Produktkatalog
Product catalogus
Catalogue des références
Productcatalogue

Multisystem & Tube-50



EUROPE RACKING

WE'VE GOT SOMETHING IN STORE

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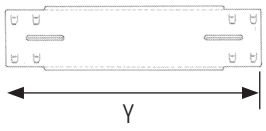
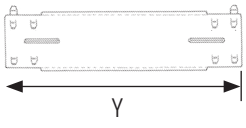
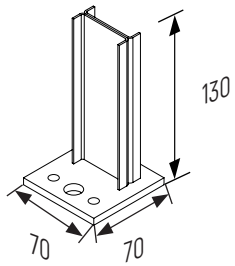
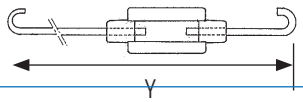
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1 Multisystem

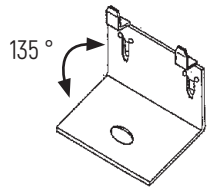
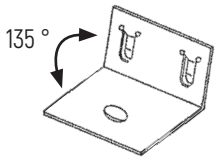
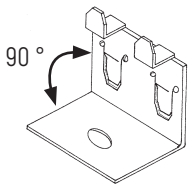
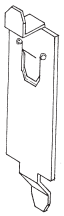
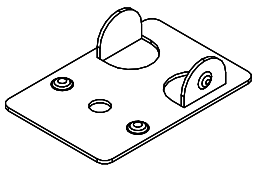
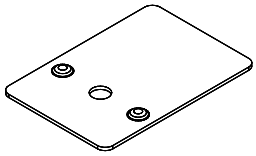
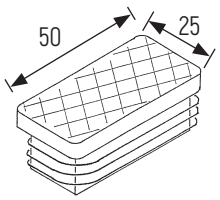


Multisystem

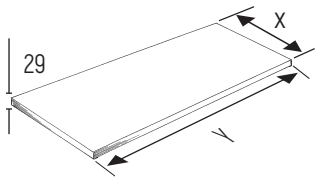
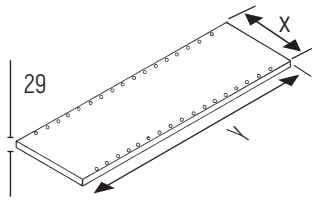
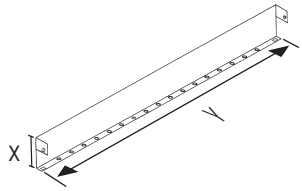
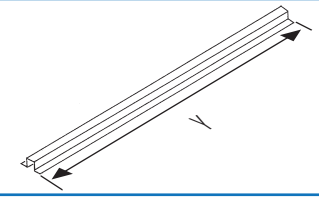
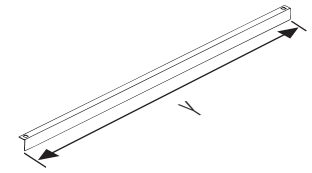
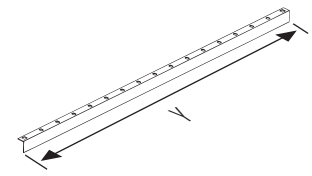
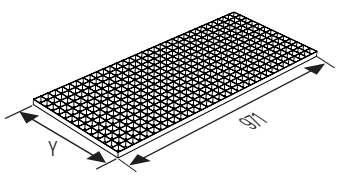
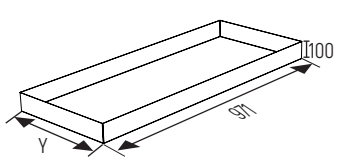
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Mehr Farben auf Anfrage	Andere kleuren op aanvraag leverbaar	Autres couleurs disponibles sur demande	Other colors available on request
Mehr Größen auf Anfrage	Andere formaten op aanvraag leverbaar	Autres dimensions disponibles sur demande	Other sizes available on request

				Europe Racking Number
		VPE / U.E. / P.U.	Y	RAL 5009
	D: Multiprofil 50 x 25	1	1.000	266-574
	NL: Multi profiel 50 x 25	1	1.100	266-575
	F: Montant Multi de 50 x 25	1	1.500	266-704
	E: Multi profile 50 x 25	1	1.700	266-706
		1	1.800	266-705
		1	2.100	266-710
		1	2.200	266-707
		1	2.300	266-711
		1	2.500	266-709
		1	2.900	266-712
	D: Traverse außen	1	300	266-713
	NL: Start traverse	1	400	266-714
	F: Traverse départ externe	1	500	266-719
	E: Start traverse	1	600	266-715
	D : Traverse innen	1	300	266-716
	NL: Volg traverse	1	400	266-717
	F: Traverse suivante interne	1	500	266-720
	E: Inside traverse	1	600	266-718
	D: Fußplatte gesteckt	1		266-099
	NL: HD voetplaat			
	F: Pieds métallique pour charge			
	lourde			
	E: Heavy duty foot plate			
				Verzinkt / Galvanisé / Galvanized
	D: Kreuzverbinder			
	NL: Schoor	1	1.110	268-727
	F: Tendeur croix	1	1.260	268-728
	E: Strut	1	2.110	268-729

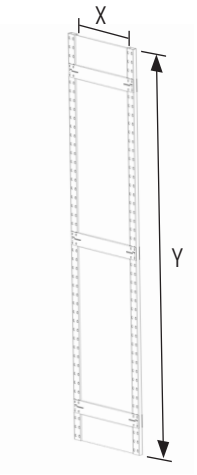
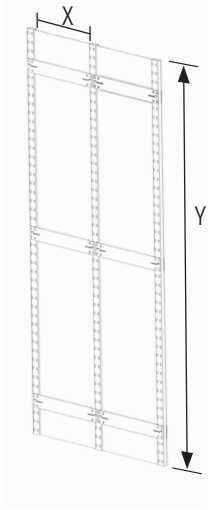
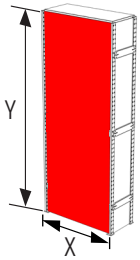
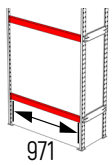
Multisystem

		VPE / U.E. / P.U.	Europe Racking Number Verzinkt/ Galvanisé / Galvanized
	D: Halter für Kreuzverbinder (oben) NL: Schoorclip (boven) F: Clip supérieur pour croix (en haut) E: Strutclip (top)	1	268-722
	D: Halter für Kreuzverbinder (unter) NL: Schoorclip (onder) F: Clip supérieur pour croix (en bas) E: Strutclip (bottom)	1	268-724
	D: Multiclip NL: Multiclip F: Multiclip inférieur E: Multiclip	1	268-723
	D: Einzelclip NL: Ophangclip F: Clip pour tablette E: Suspensionclip	1	268-721
	D: Fußplatte NL: Voetplaat F: Pied métalique E: Footplate	1	269-097
	D: Ausgleichsplatte NL: Vulplaat F: Plaques de calâge E: Levelling shim	1	269-098
			Schwarz / Zwart/ Noir / Black
	D: Abschlußkappe Kunststoff NL: Kunststof afdekdop F: Embout de protection E: Plastic end cap	1	269-982

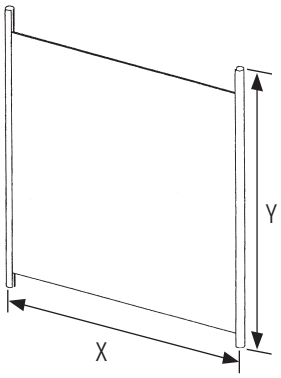
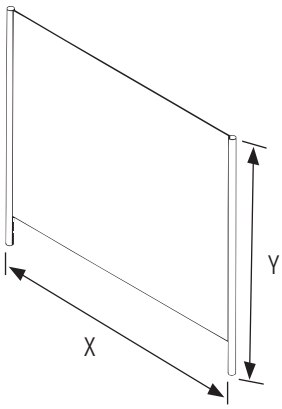
Multisystem

					Europe Racking Number
		VPE / U.E. / P.U.	X x Y	RAL 7035	Verzinkt/ Galvanisé / Galvanized
	D: Stahlfachboden	1	300 x 485	266-296	268-296
	NL: Legbord	1	400 x 485	266-297	268-297
	F: Tablette métallique	1	500 x 485	266-298	268-298
	E: Shelf	1	600 x 485	266-299	268-299
		1	300 x 971	266-325	268-325
		1	400 x 971	266-326	268-326
		1	500 x 971	266-328	268-328
		1	600 x 971	266-327	268-327
	D: Stahlfachboden gelocht	1	300 x 971	266-317	268-317
	NL: Legbord geperforeerd	1	400 x 971	266-318	268-318
	F: Tablette métallique perforée	1	500 x 971	266-319	268-319
	E: Shelf perfo	1	600 x 971	266-320	268-320
	D : Schüttgutleiste				
	NL: Voorzetlijst	1	110 x 971	266-420	268-420
	F: Plinthe frontale perforée	1	160 x 971	266-421	268-421
	E: Bin front				
	D: Bodenstütze		Y		
	NL: Legbordondersteuning	1	971	266-381	268-381
	F: Renfort de tablette				
	E: Shelf reinforcer				
	D : Sockelblende				
	NL: Stofplint	1	485	266-289	268-289
	F: Cache - socle	1	971	266-389	268-389
	E: Shelf plinth				
	D : Sockelblende gelocht				
	NL: Stofplint geperforeerd	1	971	266-380	268-300
	F: Cache-socle perforée				
	E: Shelf plinth perforated				
	D : Gitterrostfachboden	1	300		268-063
	NL: Roosterlegbord	1	400		268-064
	F: Etagère grillé	1	500		268-065
	E: Mesh shelves	1	600		268-066
	D : Auffangbehälter	1	300		268-083
	NL: Lekbak	1	400		268-084
	F: Bac de rétention	1	500		268-085
	E: Drip tray	1	600		268-086

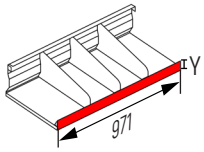
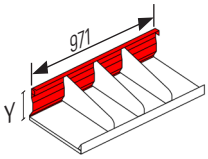
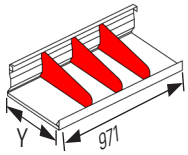
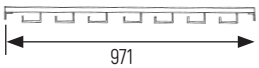
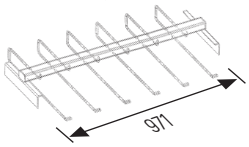
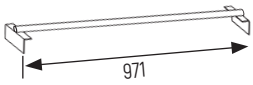
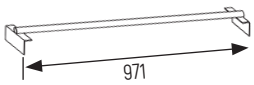
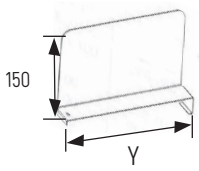
Multisystem

			VPE / U.E. / P.U.	X x Y	Europe Racking Number
					hellgrau/ licht grijs / gris clair/ light grey
	D:	Seitenwand für Einzelregal (6 mm dick)	1	198 x 2.295	268-734
	NL:	Dichte wand enkele stelling (6 mm dik)	1	298 x 2.295	268-736
	F:	Paroi latérale mélaminé (6 mm d'épaisseur)	1	398 x 2.295	268-740
	E:	Solid front panel single row (6 mm thick)	1	498 x 2.295	268-738
		Multi single	1	198 x 2.495	268-772
		Tiefe / diepte / profondeur / depth (mm) =	1	298 x 2.495	268-774
		Seitwand / wand / paroi / panel (mm)	1	398 x 2.495	268-776
		300 = 198;	1	498 x 2.495	268-772
		400 = 298;			
		500 = 398;	1	198 x 2.895	268-764
		600 = 498;	1	298 x 2.895	268-766
			1	398 x 2.895	268-768
			1	498 x 2.895	268-770
	D:	Seitenwand für Doppelregal	1	226 x 2.295	268-735
	NL:	Dichte wand dubbele stelling	1	326 x 2.295	268-737
	F:	Paroi latérale mélaminé (double)	1	426 x 2.295	268-741
	E:	Solid front panel double row	1	526 x 2.295	268-739
		Multi double	1	226 x 2.495	268-773
		Tiefe / diepte / profondeur / depth (mm) =	1	326 x 2.495	268-775
		Seitwand / wand / paroi / panel (mm)	1	426 x 2.495	268-777
		300 = 226;	1	526 x 2.495	268-779
		400 = 326;			
		500 = 426;	1	226 x 2.895	268-765
		600 = 526;	1	326 x 2.895	268-767
			1	426 x 2.895	268-769
			1	526 x 2.895	268-771
	D:	Rückwand	1	971 x 2.295	268-732
	NL:	Achterwand	1	971 x 2.495	268-761
	F:	Panneau de fond mélaminé	1	971 x 2.895	268-762
	E:	Solid rear panel			
	D:	Befestigung Rückwand Einzelreihe	1		RAL 7035
	NL:	Bevestiging achterwand enkele rij			266-295
	F:	Fixation panneau arrière pour blocs simples			
	E:	Mounting for single row rear panel			

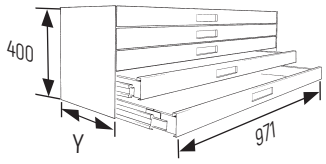
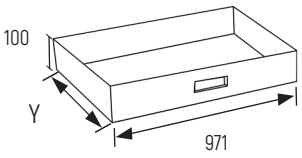
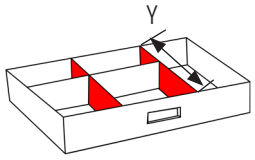
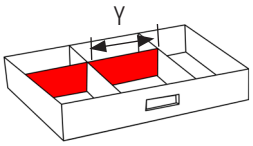
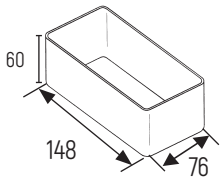
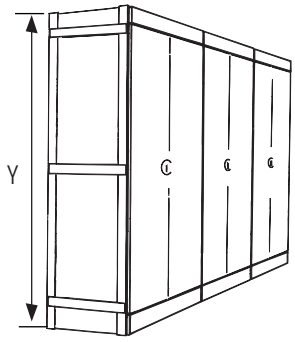
Multisystem

					Europe Racking Number
		VPE / U.E. / P.U.	X x Y	RAL 7035	Verzinkt/ Galvanisé / Galvanized
	D: 4 Pin Teiler für gelochten Stahlfachboden	1	300 x 170	266-461	268-461
		1	300 x 220	266-462	268-462
	NL: 4 pins verdeelschot voor geperforeerde legborden	1	300 x 270	266-463	268-463
	F: Séparateur avec 4 goupilles pour tablette métallique perforée	1	400 x 170	266-469	268-469
		1	400 x 220	266-470	268-470
		1	400 x 270	266-471	268-471
	E: 4 pin-divider for perforated shelf	1	400 x 320	266-472	268-472
		1	400 x 370	266-4739	268-473
		1	300 x 971	266-325	268-325
		1	400 x 971	266-326	268-326
		1	500 x 971	266-327	268-327
		1	600 x 971	266-328	268-328
		1	600 x 971	266-328	268-328
		1	300 x 971	266-325	268-325
		1	400 x 971	266-326	268-326
		1	500 x 971	266-327	268-327
	D: 2 Pin Teiler für gelochten Stahlfachboden	1	300 x 150	266-461	268-461
		1	300 x 250	266-462	268-462
	NL: 2 pins verdeelschot voor geperforeerde legborden				
		1	400 x 150	266-753	268-753
	F: Séparateur avec 2 goupilles pour tablette métallique perforée	1	400 x 250	266-757	268-757
		1	500 x 150	266-758	268-758
	E: 2 pin-divider for perforated shelf	1	500 x 250	266-754	268-752
		1	600 x 150	266-755	268-755
		1	600 x 250	266-759	268-759

Multisystem

		VPE / U.E. / P.U.	haken/ haken/ crochets/ crochet	Y	RAL 7035	Europe Racking Number Verzinkt/ Galvanisé / Galvanized
	D: Schlitzleiste vorne (20 Teilungen) NL: Voorlijst verdeelbak (20 vakken) F: Support d'emboitement avant E: Front side of dividing element	1		38	266-378	268-378
	D: Schlitzleiste hinten NL: Achterlijst verdeelbak F: Support d'emboitement arrière E: Back side of dividing element	1		130	266-388	268-388
	D: Wannenteiler für Schlitzleiste	1		300	266-013	268-013
	NL: Verdeelschot tbv verdeelbak	1		400	266-014	268-014
	F: Séparateur a emboiter	1		500	266-015	268-015
	E: Partition for dividing element					
	D: Träger mit Haken	1	11		266-200	
	NL: V-snaar hanger	1	7		266-201	
	F: Support avec crochets	1	6		266-202	
	E: Fanbelt hanger					
	D: Träger mit Haken Quer					
	NL: V-snaar hanger haaks	1	7		266-205	
	F: Support avec crochets transversal					
	E: Right angled fanbelt hanger					
	D: Träger rund symetrisch					
	NL: Kleding hanger symetrisch	1			266-192	
	F: Support symétrique					
	E: Clothing hanger symmetrical					
	D: Träger asymetrisch					
	NL: Kleding hanger asymetrisch	1			266-292	
	F: Support asymétrique					
	E: Clothing hanger asymmetrical					
	D: Fachteiler freistehend	1		300	266-653	268-653
	NL: Verdeelschot vrijstaand	1		400	266-654	268-654
	F: Séparateur autonome	1		500	266-655	268-655
	E: Freestanding divider	1		600	266-656	268-656

Multisystem

			VPE / U.E. / P.U.	Y	Europe Racking Number RAL 7035
	D:	Schubladenblock mit fünf Schubladen	1	400	266-274
	NL:	Ladenblok met vijf laden	1	500	266-273
	F:	Bloc de cinq tiroirs télescopiques	1	600	266-272
	E:	Shelf with five drawers			
	D:	Schublade	1	400	266-284
	NL:	Enkele lade	1	500	266-285
	F:	Tiroirs	1	600	266-286
	E:	Single drawer			
	Verzinkt / Galvanisé / Galvanized				
	D:	Längsteiler Schublade	1	400	268-409
	NL:	Diepteverdeler tbv enkele lade	1	500	268-410
	F:	Separateur longitudinal pour tiroirs	1	600	268-411
	E:	Depth partition			
	D:	Querteiler Schublade	1	50	268-405
	NL:	Breedte verdeler tbv enkele lade	1	100	268-406
	F:	Separateur de travers pour tiroirs	1	150	268-412
	E:	Width partition	1	200	268-413
	Blau / Blauw / Bleu / Blue				
	D:	Kunststoffbox	Max. Anzahl Einsätze pro Schublade / Max. aantal bakken per lade / Le nombre max. de boites par tiroir / Max. number of container per tray: 400 mm tief / diep / profond / deep: 24 500 mm tief / diep / profond / deep: 30 600 mm tief / diep / profond / deep: 42		
	NL:	Kunststof bak			266-366
	F:	Boîtes en plastique			
	E:	Plastic container			
	RAL 7035				
	D:	Türenset			
	NL:	Deurenset	1	1.000	266-731
	F:	Portes avec serrures	1	2.100	266-7302
	E:	Set of doors			

Multisystem Belastungstabelle

Belastung / Boden

		Anzahl Bodenstütze:		
		0	1	2
Tiefe	300	120	200	-
	400	105	200	-
	500	105	185	200
	600	105	170	200

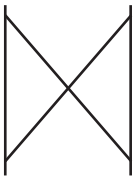
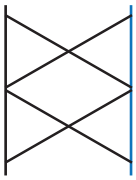
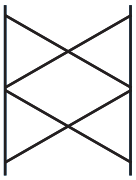
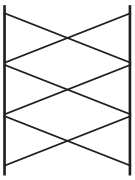
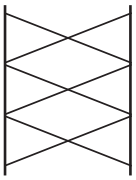
Max. Belastung pro Feld (kg)

Belastungs-klasse	Rahmenhöhe		
	< 2100 mm	< 2300 mm	< 2900 mm
Einzelregal			
Leight I	960	820	760
Leight II	1590	1400	990
Mittel I	2000	1620	1620
Mittel II	2630	2430	1800
Schwer	3620	2880	2060
Doppelregal			
Leight I	960	820	760
Leight II	1320	1180	900
Mittel I	2000	1620	1000
Mittel II	2000	1800	1400
Schwer	2740	2500	1940

Ermittlung der Belastung

1. Bestimmtung Sie die maximale Fachlast pro Ebenen. Dann berechnen Sie die maximale Feldlast (Fachlasten x Anzahl Fachöden).
2. Festlegung der Traversenanzahl unter Berücksichtigung der Feldlast..
3. Ermittlung der Art und Anzahl der Kreuzverbände.
4. In dem ersten und letzten Feld muß immer ein Kreuzverband vorhanden sein.

Belastungsklasse

	Leight I	Leight II	Mittel I	Mittel II	Schwer
Anzahl Traverse	2 x 2	2 x 2	3 x 2	3 x 2	4 x 2
Anzahl Kreuzen	2	4	4	6	6
					
Max. Tragkraft pro Kreuzverband (kg)					
Einzelregal	3800	6100	6100	7000	7000
Doppleregal	4400	7100	7100	7500	7500

Multisystem belastingtabel

Belasting / legbord

		Aantal legbordondersteuningen		
		0	1	2
Diepte	300	120	200	-
	400	105	200	-
	500	105	185	200
	600	105	170	200

Max. belasting per unit (kg)

Belastings-klasse	Framehoogte		
	< 2100 mm	< 2300 mm	< 2900 mm
Enkele uitvoering			
Licht I	960	820	760
Licht II	1590	1400	990
Middel I	2000	1620	1620
Middel II	2630	2430	1800
Zwaar	3620	2880	2060
Dubbele uitvoering			
Licht I	960	820	760
Licht II	1320	1180	900
Middel I	2000	1620	1000
Middel II	2000	1800	1400
Zwaar	2740	2500	1940

Wijze van gebruik

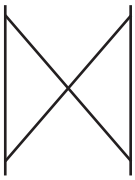
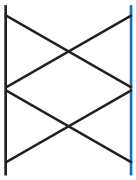
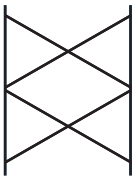
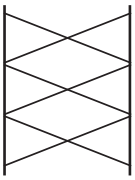
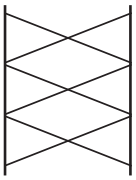
1. Bepaal de maximale belasting per legbord. Bereken vervolgens de maximale unitlast (legbordbelasting x aantal).

2. Bepaal de uitvoering van de traverse en schoren aan de hand van de maximale unitlast.

3. Bepaal het aantal units per schoorunit. Deel de maximale draagkracht per schoorunit door de maximale unitlast.

4. In de eerste en laatste unit van een rij moet een schoorverbinding aangebracht worden. Verdeel de resterende schoorunits over de gehele rij.

Classe de charge / méthode de construction

	Licht I	Licht II	Middel I	Middel II	Zwaar
Aantal traverse	2 x 2	2 x 2	3 x 2	3 x 2	4 x 2
Aantal schoren	2	4	4	6	6
					
Max. draagkracht per schoor unit (kg)					
Enkele uitvoering	3800	6100	6100	7000	7000
Dubbele uitvoering	4400	7100	7100	7500	7500

Multisystem table de charge

Charge / étagère

		Nombre de support d'étagère		
		0	1	2
Profondeur	300	120	200	-
	400	105	200	-
	500	105	185	200
	600	105	170	200

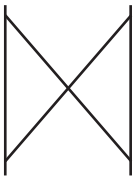
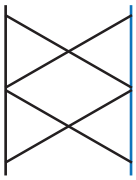
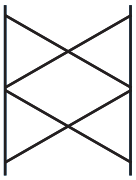
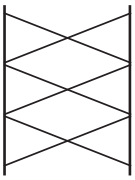
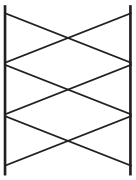
max. charger par unité (kg)

classe de charge	Hauteur du cadre		
	< 2100 mm	< 2300 mm	< 2900 mm
Seule rangée			
Léger I	960	820	760
Léger II	1590	1400	990
Moyen I	2000	1620	1620
Moyen II	2630	2430	1800
Lourd	3620	2880	2060
Double rangée			
Léger I	960	820	760
Léger II	1320	1180	900
Moyen I	2000	1620	1000
Moyen II	2000	1800	1400
Lourd	2740	2500	1940

Méthode d'utilisation

1. Déterminez la charge maximale par étagère. Ensuite, calculez la charge maximale de l'unité. (charge par étagère x nombre d'étagères).
2. Déterminez la classe de charge basé sur le charge maximale de l'uni té .
3. Déterminez le nombre d'entretoises par unités de rangé. Déterminez la charge tendeur maximale par rangée. Divisez la charge maximale par unité embase par charge maximale de l'unité.
4. Une rangée doit commencer et terminer par une unité connection de tendeurs. Le reste doit être réparti sur les rangs.

Classe de charge / méthode de construction

	Léger I	Léger II	Moyen I	Moyen II	Lourd
Nombre de traverse	2 x 2	2 x 2	3 x 2	3 x 2	4 x 2
nombre d'entretoises	2	4	4	6	6
					
max. charger par unité embase (kg)					
Seule rangée	3800	6100	6100	7000	7000
Double rangée	4400	7100	7100	7500	7500

Multisystem load table

Load per shelf (kg)

		Number of shelf supports		
		0	1	2
Depth	300	120	200	-
	400	105	200	-
	500	105	185	200
	600	105	170	200

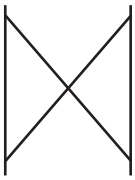
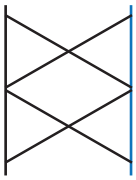
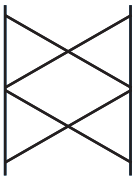
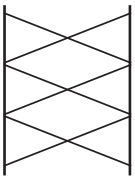
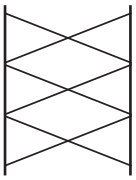
Max. load per unit (kg)

load class	Frame height		
	< 2100 mm	< 2300 mm	< 2900 mm
Single row			
Light I	960	820	760
Light II	1590	1400	990
Medium I	2000	1620	1620
Medium II	2630	2430	1800
Heavy	3620	2880	2060
Double row			
Light I	960	820	760
Light II	1320	1180	900
Medium I	2000	1620	1000
Medium II	2000	1800	1400
Heavy	2740	2500	1940

Instructions

1. Deter mine the maximum load per shelf. Then calculate the maximum unit load (Load per shelf x number of shelves).
2. Dete rmine the load class based on the maximum unit load.
3. Deter mine the number of braced units per row. Divide the maximum load per braced unit by the maximum unit load.
4. A row should start and end with a braced unit. The rest should be divided evenly over the row.

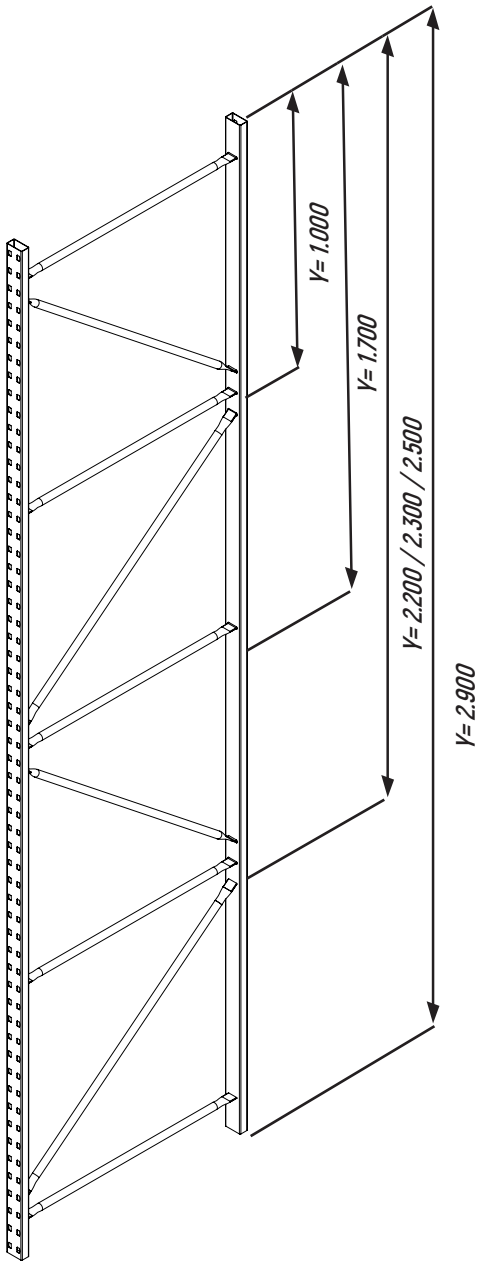
Load per construction method

	Light I	Light II	Medium I	Medium II	Heavy
Number of traverses	2 x 2	2 x 2	3 x 2	3 x 2	4 x 2
Number of struts	2	4	4	6	6
					
Max. load per braced unit (kg)					
Single row	3800	6100	6100	7000	7000
Double row	4400	7100	7100	7500	7500



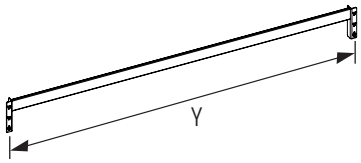
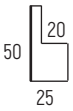
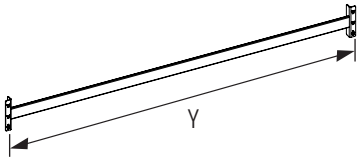
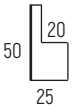
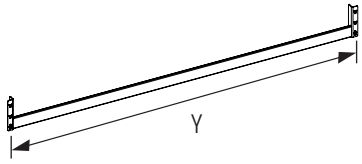
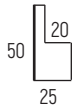
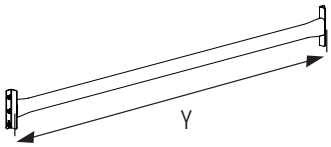
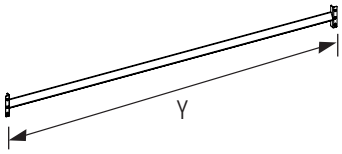
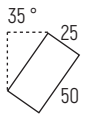
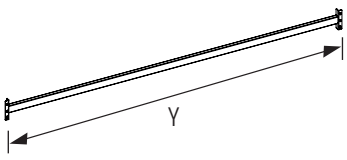
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Tube-50

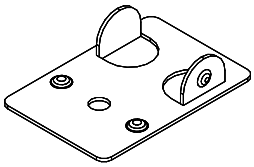
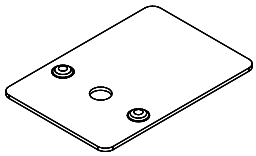
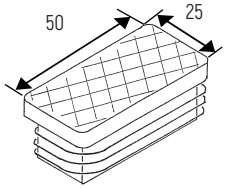
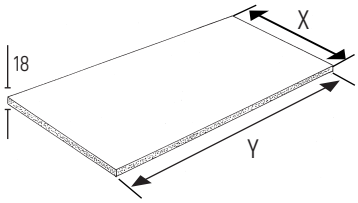


		VPE / U.E. / P.U.	X x Y	Europe Racking Number RAL 7035
D:	Rahmen	1	300 x 1.000	266-105
NL:	Frame	1	450 x 1.000	266-107
F:	Échelle	1	600 x 1.000	266-111
E:	Frame	1	750 x 1.000	266-125
		1	900 x 1.000	266-116
		1	1.200 x 1.000	266-121
		1	300 x 1.700	266-106
		1	450 x 1.700	266-108
		1	600 x 1.700	266-112
		1	750 x 1.700	266-126
		1	900 x 1.700	266-117
		1	1.200 x 1.700	266-122
		1	300 x 2.200	266-206
		1	450 x 2.200	266-210
		1	600 x 2.200	266-211
		1	750 x 2.200	266-212
		1	900 x 2.200	266-215
		1	1.200 x 2.200	266-207
		1	300 x 2.300	266-203
		1	450 x 2.300	266-208
		1	600 x 2.300	266-213
		1	750 x 2.300	266-227
		1	900 x 2.300	266-218
		1	1.200 x 2.300	266-223
		1	300 x 2.500	266-220
		1	450 x 2.500	266-221
		1	600 x 2.500	266-222
		1	750 x 2.500	266-225
		1	900 x 2.500	266-226
		1	1.200 x 2.500	266-217
		1	300 x 2.900	266-204
		1	450 x 2.900	266-209
		1	600 x 2.900	266-214
		1	750 x 2.900	266-228
		1	900 x 2.900	266-219
		1	1.200 x 2.900	266-224

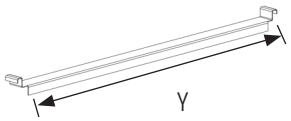
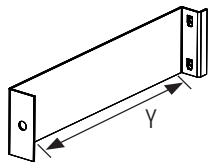
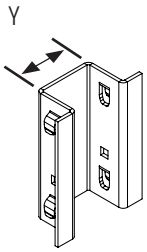
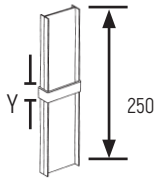
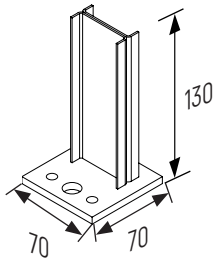
Tube-50

Standard / standaard		VPE / U.E. / P.U.	Y	Europe Racking Number RAL 7035	Profile tube
	D: Träger oben	1	1.012	266-131	
	NL: Bovenligger	1	1.512	266-136	
	F: Lisse supérieure	1	1.812	266-137	
	E: Top beam				
	D: Träger mitte	1	1.012	266-132	
	NL: Middenligger	1	1.512	266-134	
	F: Lisse intermédiare	1	1.812	266-135	
	E: Middle beam				
	D: Träger unten	1	1.012	266-133	
	NL: Onderligger	1	1.512	266-138	
	F: Lisse inférieure	1	1.812	266-139	
	E: Bottom beam				
andere Optionen / andere opties / d'autres options / other options					
	D: Reifenträger	1	1.512	266-241	
	NL: Bandenligger	1	1.812	266-242	
	F: Lisse ronde pour pneus	1	2.012	266-243	
	E: Tyre beam	1	3.012	266-244	
	D: Reifenträger	1	1.512	150-004	
	NL: Bandenligger	1	1.812	150-003	
	F: Lisse ronde pour pneus	1	2.012	150-002	
	E: Tyre beam	1	3.012	150-006	
	D: Reifenträger				
	NL: Bandenligger	1	1.512	100-008	
	F: Lisse ronde pour pneus	1	2.312	100-001	
	E: Tyre beam				

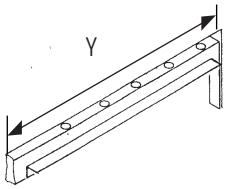
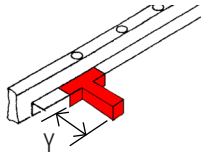
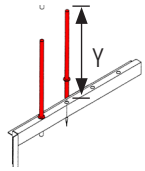
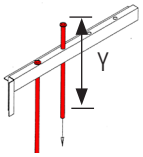
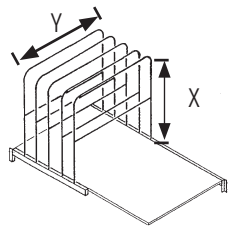
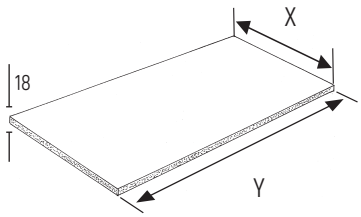
Tube-50

				Europe Racking Number
		VPE / U.E. / P.U.	X x Y	Verzinkt / Galvanise / Galvanised
	D: Sicherungsstifte			
	NL: Borgpen	1		269-096
	F: Goupille de securité			
	E: Security pins			
	D: Fußplatte			
	NL: Voetplaat	1		269-097
	F: Pieds métallique			
	E: Footplate			
	D: Ausgleichplatte			
	NL: Vulplaat	1		269-098
	F: Plaques de calâge			
	E: Levelling shim			
Schwarz / Zwart/ Noir / Black				
	D: Abschlußkappe Kunststoff			
	NL: Kunststof afdekdop	1		269-982
	F: Embout de protection			
	E: Plastic end cap			
Holz/ Hout/ Bois / Wood				
	D: Fachboden Spanplatte	1	278 x 1.003	268-154
	NL: Legbord spaanplaat	1	425 x 1.003	268-155
	F: Panneau bois	1	575 x 1.003	268-152
	E: Chipboard shelf	1	725 x 1.003	268-157
		1	875 x 1.003	268-153
		1	1.175 x 1.003	268-156
		1	278 x 1.501	268-141
		1	425 x 1.501	268-143
		1	575 x 1.501	268-145
		1	725 x 1.501	268-158
		1	875 x 1.501	268-147
		1	1.175 x 1.501	268-149
		1	278 x 1.801	268-142
		1	425 x 1.801	268-144
		1	575 x 1.801	268-146
		1	725 x 1.801	268-159
		1	875 x 1.801	268-148
		1	1.175 x 1.801	268-150

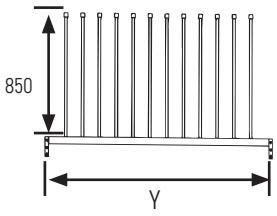
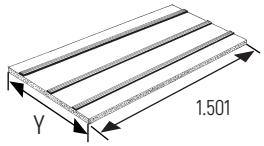
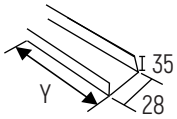
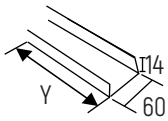
Tube-50

					Europe Racking Number
		VPE / U.E. / P.U.	Y	RAL 7035	Verzinkt/ Galvanisé / Galvanized
	D: Bodenstütze	1	450	267-187	268-187
	NL: Legbord ondersteuning	1	600	267-188	268-188
	F: Renfort pour panneau	1	750	267-191	268-191
	bois	1	900	267-189	268-189
	E: Shelf support	1	1.200	267-190	268-190
				RAL5009	
	D: Wandhalter	1	100	266-362	
	NL: Muursteun	1	150	266-885	
	F: Fixation murale	1	200	266-886	
	E: Wall support	1	300	266-100	
	D: Distanzteil	1	36	266-058	
	NL: Afstandstuk	1	200	266-885	
	F: Entretoise pour double face	1	300	266-059	
	E: Rack spacer	1	400	266-151	
	D: Rahmenverbinder	1	16	266-377	
	NL: Staanderverbindingstuk	1	25	266-382	
	F: Raccord montant, verticale	1	40	266-383	
	E: Frame connector				
	D: Fußplatte gesteckt	1		266-099	
	NL: HD voetplaat				
	F: Pieds métallique pour charge lourde				
	E: Heavy duty foot plate				

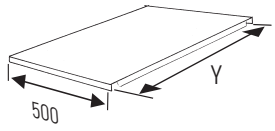
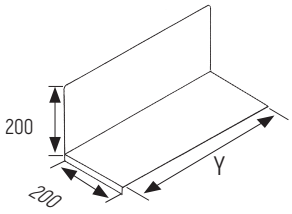
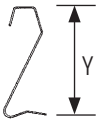
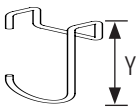
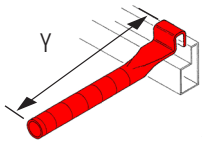
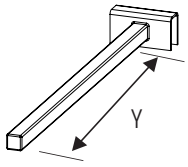
Tube-50

				Europe Racking Number	
		VPE / U.E. / P.U.	Y	Anzahl Löcher / aantal gaten / nombre de trous / number of holes (ø12)	RAL 7035
	D: Träger	1	1.012	8	266-367
	NL: Plaatwerkligger	1	1.512	13	266-375
	F: Lisse perforée	1	1.512	20	266-364
	E: Perforated beam	1	1.812	15	266-369
	D: Bodenstütze für Glas-/ Karosserieregale	1	850		266-197
	NL: Legbordondersteuning tbv glaswerk/plaatwerk	1	1.150		266-198
	F: Renfort pour pare-brises				
	E: Perforated beam				
					RAL 5009
	D: Stift stehend (ø12)				
	NL: Verdeelpen staand (ø12)	1	345		266-648
	F: Goupille de séparation inférieure (ø12)				
	E: Standing peg divider (ø12)				
	D: Stift hängend (ø12)				
	NL: Verdeelpen hangend (ø12)	1	350		266-647
	F: Goupille de séparation supérieure (ø12)				
	E: Hanging peg divider (ø12)				
			X x Y		RAL 5009
	D: Bügel (ø12)	1	500 x 600		266-640
	NL: Verdeelboog (ø12)				
	F: Etrier de séparation (ø12)	1	500 x 900		266-641
	E: Divider (ø12)	1	825 x 900		266-642
		1	500 x 1.200		266-643
		1	825 x 1.200		266-644
	D: Holz Fachboden für Träger gelocht	1	547 x 1.003		268-123
	NL: Houten legbord voor gatenligger	1	847 x 1.003		268-124
	F: Panneau bois pour lisse perforée	1	1.147 x 1.003		268-127
	E: Wood shelf perfo beam				
		1	547 x 1.003		268-230
		1	847 x 1.003		268-231
		1	1.147 x 1.003		268-232

Tube-50

			Europe Racking Number		
		VPE / U.E. / P.U.	Y	Teiler/ Pinnen Separateur/ Pins	RAL 7035
	D: Träger mit Teiler für Glas	1	1.512	8	266-363
	NL: Glasstelling ligger met pinnen bekleed	1	1.512	12	266-196
	F: Lisses pour pare-brises avec séparateur				
	E: indscreen beam with pins				
	D: Fachboden Holz für Glas	1	397		268-233
	NL: Houten legbord glasstelling	1	847		268-151
	F: Panneau bois pour pare-brises	1	1.147		268-128
	E: Wooden windscreen shelf	1			
	D: Schutzleisten Holz				
	NL: Beschermingsprofiel hout	1	1.512		268-113
	F: Profil de protection en bois				
	E: Wooden protection profile				
	D: Schutzleisten Kunststoff blau				
	NL: Beschermingsprofiel PU Blauw	1	2.000		268-899
	F: Profil de protection, Polyuréthane bleu				
	E: Protective PU Blue				

Tube-50

			Europe Racking Number	
		VPE / U.E. / P.U.	Y	Verzinkt Galvanisé / Galvanized
	D: Stahlpaneele	1	600	268-354
	NL: Legbord	1	750	268-355
	F: Tablette métallique	1	900	268-356
	E: Shelf			
	D: Fachteiler	1	300	268-342
	NL: Verdeelschot	1	450	268-343
	F: Séparateur métallique	1	600	268-344
	E: Divider	1	750	268-347
		1	900	268-345
	D: Haken für Auspuff			
	NL: Uitlaathaak	100	137	268-043
	F: Crochets pour échappements	25	261	268-046
	E: Exhaust hooks			
	D: Haken Anhängerkupplung (ø8) (90°) gedreht			
	NL: Ophanghaak Trekhaak (ø8) (90°) gedraaid	10	137	268-283
	F: Crochets attache-remorque (ø8) (90°) tournés			
	E: Towbar hooks (ø8) (90°) turned			
	D: Fahrradhaken (ø8) plastifiziert			
	NL: Fietshaak (ø8) geplastificeerd	1	200	268-403
	F: Crochet vélo en fil metallique (ø8) plastifies	1	390	268-404
	E: Bicyclehook (ø8) plasticised			
				RAL 5009
	D: Strebe hängend	1	600	266-183
	NL: Uitlaathanger	1	750	266-186
	F: Poutrelle pour stockage pendu	1	900	266-184
	E: Hanger	1	1.200	266-185
	D: Strebe stehend			
	NL: Vakverdeler	1	500	266-095
	F: Séparateur	1	600	266-104
	E: Exhaust divider			

Tube-50 Belastungstabelle

Max. belastung pro Unit

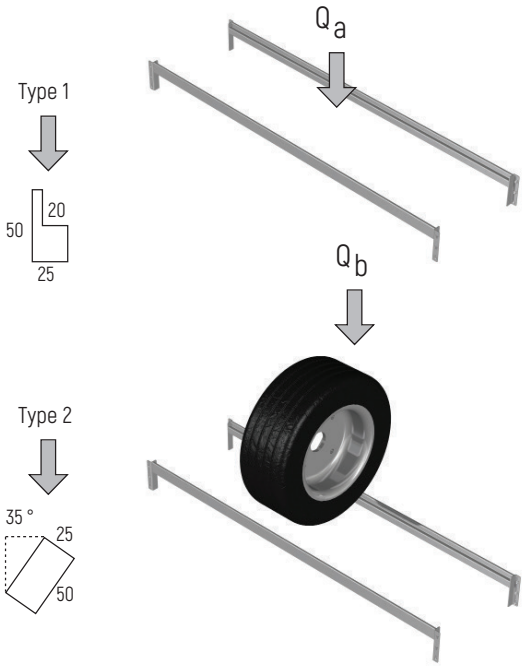
Rahmenhöhe (mm)	Knicklänge (mm)	Max. belastung (kg)
1700 2300 2500 2900	500	4000
	600	3800
	800	3200
	1 100	2400
	1400	1700
	1800	1000
	2100	600
	2200	540
	2500	540
	2700	540

Ermittlung der Belastung

1. Festlegung der max Feldlast unter Berücksichtigung der Knicklänge.
2. Max. Traglast pro
3. Max. Traglast pro Fach unter Berücksichtigung der Anzahl Verstärkungen.

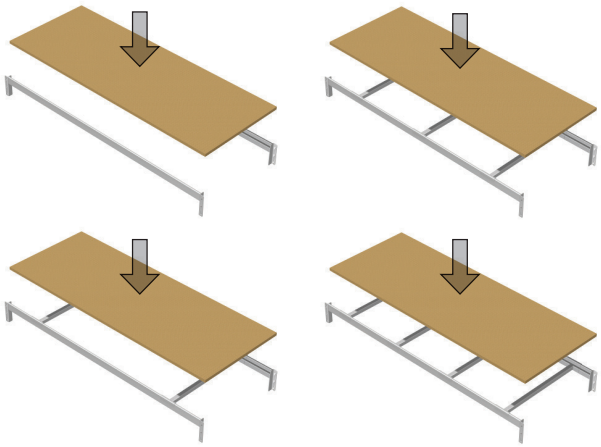
Max. Belastung proTräger Paar (kg)

Trägerlänge (mm)	Boden (Q_a)	Reifen (Q_b) Type 1	Reifen (Q_b) Type 2
1012	580	150	-
1512	420	100	320
1812	400	75	280
2012	-	-	260
3012	-	-	150



Max. Belastung pro Spanplatte Boden, 18 mm (kg)

Trägerlänge (mm)	Tiefe (mm)	Anzahl Verstärkungen			
		0	2	3	4
1012	300	280	360	580	580
	450	200	240	450	480
	600	80	165	375	410
	750	50	150	365	400
	900	40	140	350	380
	1200	30	1 10	350	380
1512	300	350	420	420	420
	450	300	340	420	420
	600	120	160	325	420
	750	75	150	300	420
	900	60	120	250	420
	1200	50	100	250	420
1812	300	380	400	400	400
	450	350	400	400	400
	600	100	150	300	400
	750	90	120	275	400
	900	70	100	250	400
	1200	55	80	200	400



Tube-50 Belastingstabel

Max. belasting per unit

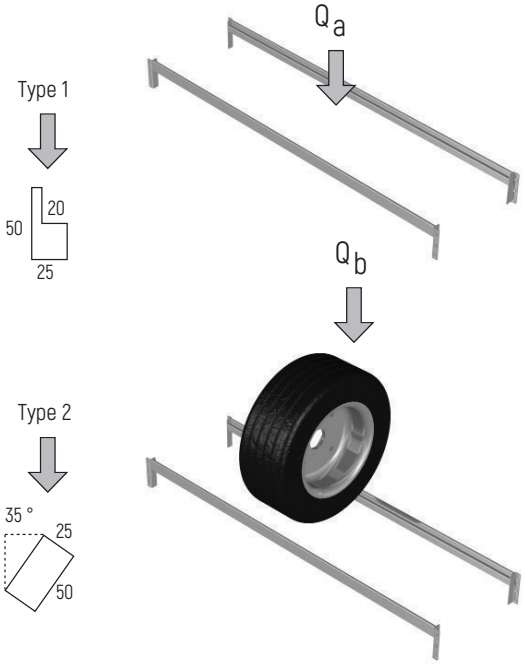
Framehoogte (mm)	Vrije kniklengte (mm)	Max. belasting (kg)
1700 2300 2500 2900	500	4000
	600	3800
	800	3200
	1100	2400
	1400	1700
	1800	1000
	2100	600
	2200	540
	2500	540
	2700	540

Wijze van gebruik

1. Bepaal de maximale unit belasting. Rond de vrije kniklengte af naar een hogere waarde en neem de hierbij behorende maximale unit belasting.
2. Bepaal de maximale liggerpaar belasting aan de hand van van de lengte van de ligger en de wijze van belasting (zie afbeelding).
3. Bepaal de maximale legbordbelasting aan de hand van de liggerlengte, framediepte en het aantal legbordondersteuningen.

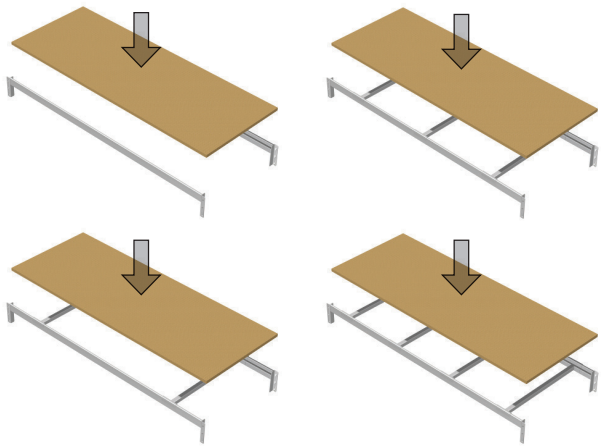
Max. belasting per liggerpaar (kg)

Liggerlengte (mm)	Legbord (Q_a)	Banden (Q_b) Type 1	Banden (Q_b) Type 2
1012	580	150	-
1512	420	100	320
1812	400	75	280
2012	-	-	260
3012	-	-	150



Maximale belasting per spaanplaat legbord, 18 mm (kg)

Liggerlengte (mm)	Diepte (mm)	Aantal legbordondersteuningen			
		0	2	3	4
1012	300	280	360	580	580
	450	200	240	450	480
	600	80	165	375	410
	750	50	150	365	400
	900	40	140	350	380
	1200	30	1 10	350	380
1512	300	350	420	420	420
	450	300	340	420	420
	600	120	160	325	420
	750	75	150	300	420
	900	60	120	250	420
	1200	50	100	250	420
1812	300	380	400	400	400
	450	350	400	400	400
	600	100	150	300	400
	750	90	120	275	400
	900	70	100	250	400
	1200	55	80	200	400



Tube-50 table de charge

Charge maximale par unité

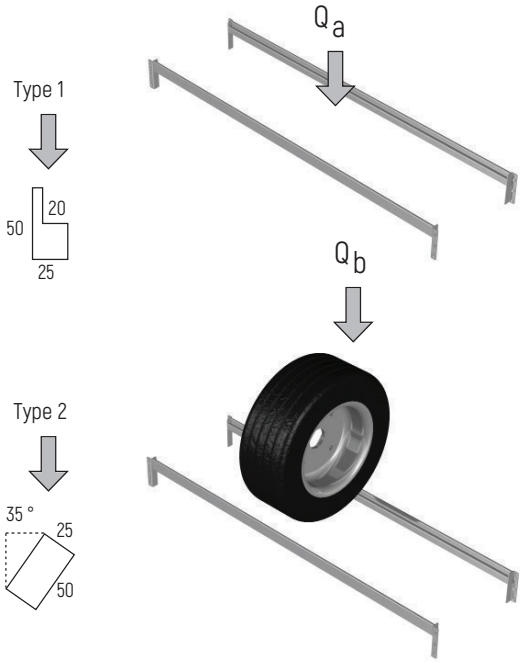
Hauteur du cadre (mm)	longueur de **flambement** (mm)	charge maximale (kg)
1700 2300 2500 2900	500	4000
	600	3800
	800	3200
	1100	2400
	1400	1700
	1800	1000
	2100	600
	2200	540
	2500	540
	2700	540

Méthode d'utilisation

1. Déterminez la charge maximale de l'unité. Arrondissez la **longguer de flambement et prenez la** charge correspondante maximale de l'unité.
2. Déterminez la charge maximale du paire de bras basée sur la longueur de la poutre et la méthode de chargement. (voir l'image).
3. Déterminez la charge maximale des étagères basée sur la longueur des poutres, la profondeur du cadre et le nombre de supports d'étagères.

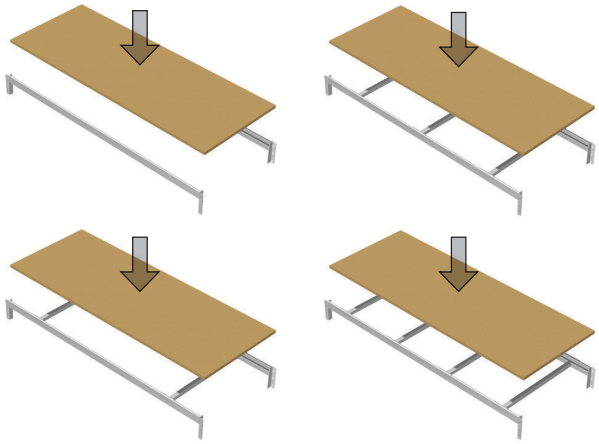
Charge maximale par deux lisses (kg)

Longuer des lisses (mm)	Étagère (Q_a)	Pneus (Q_b) Type 1	Pneus (Q_b) Type 2
1012	580	150	-
1512	420	100	320
1812	400	75	280
2012	-	-	260
3012	-	-	150



Charge maximale par étagère panneaux de particules, 18 mm (kg)

Longeur des poutres (mm)	Profondeur (mm)	Nombre de support d'étagère			
		0	2	3	4
1012	300	280	360	580	580
	450	200	240	450	480
	600	80	165	375	410
	750	50	150	365	400
	900	40	140	350	380
	1200	30	1 10	350	380
1512	300	350	420	420	420
	450	300	340	420	420
	600	120	160	325	420
	750	75	150	300	420
	900	60	120	250	420
	1200	50	100	250	420
1812	300	380	400	400	400
	450	350	400	400	400
	600	100	150	300	400
	750	90	120	275	400
	900	70	100	250	400
	1200	55	80	200	400



Tube-50 load table

Max. load per unit

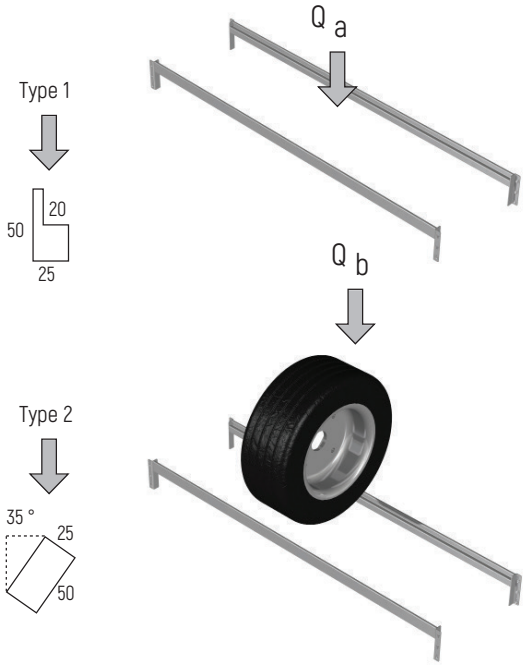
Frame height (mm)	Buckling length (mm)	Max. load (kg)
1700 2300 2500 2900	500	4000
	600	3800
	800	3200
	1100	2400
	1400	1700
	1800	1000
	2100	600
	2200	540
	2500	540
	2700	540

Instructions

1. Determine the maximum unit load. Round up the buckling length and take the matching maximum unit load.
2. Determine the maximum beam pair load based on the beam length and the method of loading (see illustration).
3. Determine the maximum shelf load based on beam length, frame depth and number of shelf supports.

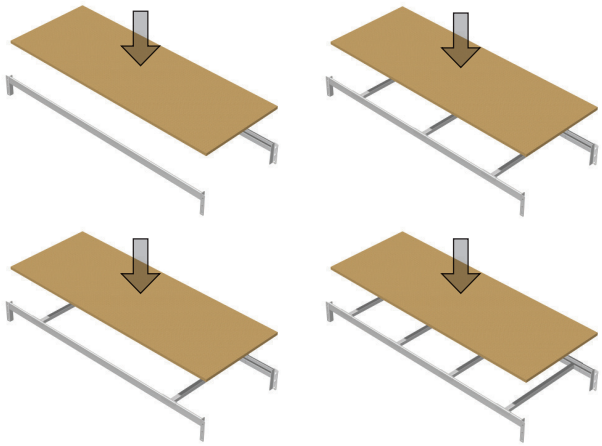
Max. load per beampair (kg)

Beam length (mm)	Shelf (Q_a)	Tires (Q_b) Type 1	Tires (Q_b) Type 2
1012	580	150	-
1512	420	100	320
1812	400	75	280
2012	-	-	260
3012	-	-	150



Max. load per chipboard shelf, 18 mm (kg)

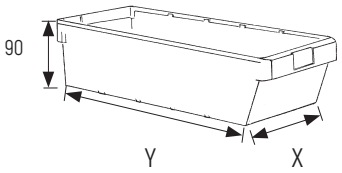
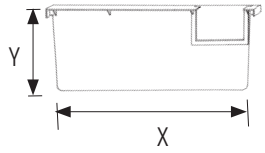
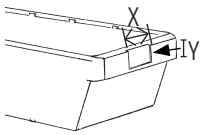
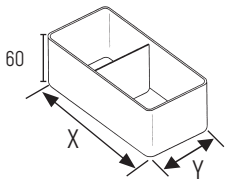
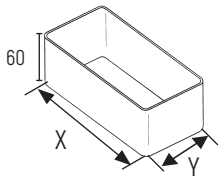
Beam length (mm)	Depth (mm)	Number of shelf supports			
		0	2	3	4
1012	300	280	360	580	580
	450	200	240	450	480
	600	80	165	375	410
	750	50	150	365	400
	900	40	140	350	380
	1200	30	1 10	350	380
1512	300	350	420	420	420
	450	300	340	420	420
	600	120	160	325	420
	750	75	150	300	420
	900	60	120	250	420
	1200	50	100	250	420
1812	300	380	400	400	400
	450	350	400	400	400
	600	100	150	300	400
	750	90	120	275	400
	900	70	100	250	400
	1200	55	80	200	400



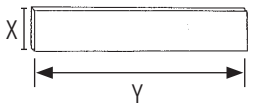
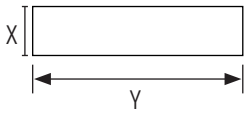
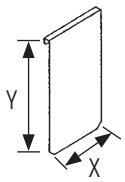
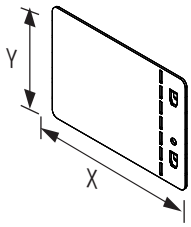
3 Zubehör / Toebehoren / Accessoires / Accessories



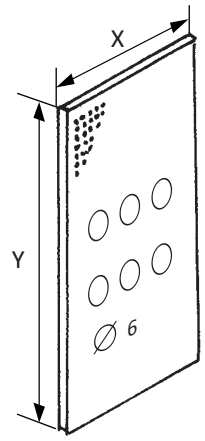
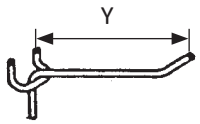
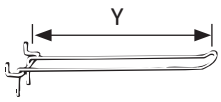
Zubehör/Toebehoren/Accessoires/Accessories

				Europe Racking Number
		VPE / U.E. / P.U.	X x Y	Blau / Blauw / Bleu / Blue
	D: Lagerkasten	1	120 x 300	268-392
	NL: Kunststof bak	1	240 x 300	268-393
	F: Boîtes en plastique			
	E: Plastic container	1	120 x 400	268-394
		1	240 x 400	268-395
		1	120 x 500	268-398
		1	240 x 500	268-399
	D: Querteiler			
	NL: Kunststof verdeelschot	1	120 x 90	268-396
	F: Séparateur pour boîtes	1	240 x 90	268-397
	E: Plastic divider			
	D: Weiße Etiketten + Fenster	50	67 x 30	268-370
	NL: Witte labels + vensters			
	F: Étiquettes blanches + cellophanes			
	E: White labels + covers			
	D: Kunststoffbox geteilt	1	148 x 76	268-357
	NL: Kunststof bak met schotje			
	F: Boîte plastique avec paroi			
	E: Plastic container with divider			
	D: Kunststoffbox	1	148 x 76	268-366
	NL: Kunststof bak zonder schotje			
	F: Boîte plastique sans paroi			
	E: Plastic container without divider			

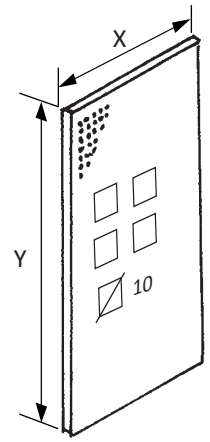
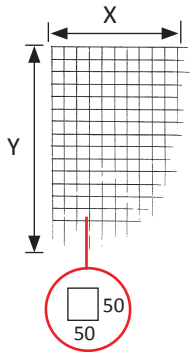
Zubehör/Toebehoren/Accessoires/Accessories

				Europe Racking Number
		VPE / U.E. / P.U.	X x Y	
	D: Magnetetiketten weiß	100	15 x 95	268-049
	NL: Magneetetiket wit	100	20 x 95	268-044
	F: Etiquettes magnetique blanches	100	25 x 95	268-037
	E: Magnetic label blank	100	30 x 95	268-045
				Transparent/ Transparant
	D: Etikettenleiste selbstklebend	1	26 x 971	268-329
	NL: Labelhouder zelfklevend			
	F: Support étiquettes autoadhésive pour tablette			
	E: Self-adhesive label holder for shelf			
				RAL 7035
	D: Etiketten Trägerplatte	10	100 x 200	266-090
	NL: Identificatieplaat voor etiketten			
	F: Panneau pour etiquettes			
	E: Identification plate			
				RAL 5009
	D: Universalgangschild			
	NL: Universeel lokatiebord	1	100 x 90	266-264
	F: Panneau location universal	1	140 x 140	266-265
	E: Path identification universal			

Zubehör/Toebehoren/Accessoires/Accessories

				Europe Racking Number
		VPE / U.E. / P.U.	X x Y	Verzinkt / Galvanise / Galvanised
	D: Sicherungsstifte	1	300 x 2.000	266-004
	NL: Borgpen		400 x 2.000	266-005
	F: Goupille de securité		450 x 2.000	266-006
	E: Security pins		500 x 2.000	266-007
			600 x 2.000	266-008
			750 x 2.000	266-009
			900 x 2.000	266-010
			300 x 2.250	266-086
			400 x 2.250	266-085
			450 x 2.250	266-082
			500 x 2.250	266-078
			600 x 2.250	266-083
			750 x 2.250	266-080
			800 x 2.250	266-081
			900 x 2.250	266-084
			Y	Verzinkt / Galvanise / Galvanised
	D: Abschlußkappe Kunststoff	2		268-091
	NL: Kunststof afdekdop			
	F: Embout de protection			
	E: Plastic end cap			
	D: Displayhaken	25	45	268-094
	NL: Displayhaak	25	60	268-093
	F: Broches	25	120	268-092
	E: Display hook			
	D: Displayhaken doppelt	1	200	268-109
	NL: Dubbelle displayhaak			
	F: Broches doubles			
	E: Display hook double			

Zubehör/Toebehoren/Accessoires/Accessories

				Europe Racking Number
		VPE / U.E. / P.U.	X x Y	RAL 7035
	D: Lochwand für Werkzeughaken	1	300 x 2.000	266-401
	NL: Gereedschapsbord	1	400 x 2.000	266-402
	F: Panneau perforée trous carrés	1	450 x 2.000	266-403
	E: Perforated panel with square hole	1	500 x 2.000	266-404
		1	600 x 2.000	266-405
		1	750 x 2.000	266-406
		1	800 x 2.000	266-407
		1	900 x 2.000	266-408
		1	300 x 2.250	266-409
		1	400 x 2.250	266-410
		1	450 x 2.250	266-411
		1	500 x 2.250	266-412
		1	600 x 2.250	266-413
		1	750 x 2.250	266-414
		1	800 x 2.250	266-415
		1	900 x 2.250	266-416
	D: Schutzgitter	1	968 x 2.253	266-601
	NL: Gaaspaneel	1	1.553 x 2.253	266-600
	F: Panneau grillage			
	E: Mesh panel	1	968 x 2.453	266-598
		1	968 x 2.853	266-603
		1	1.553 x 2.853	266-599

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