

RAISED ACCESS FLOORING SYSTEMS





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Targa Rasied Access Flooring superiority is the result of Integra's years of fabrication experience and extensive knowledge in the field of interior fit-out.

With its modularity, Targa Raised Access Flooring provides fast, easy and convenient access to the space beneath the paneling. This drastically improves the usability and functionality of the area of installation.

Targa is able to satisfy the needs of all architects and designers thanks to its various top surface covering options and panel types, therefore providing a harmony between aesthetics and functionality.

Targa Raised Access Flooring Systems are formed of 600×600 mm panels laid freely on top of galvanized steel substructure. Galvanized steel stringers are used where needed and/or requested by the client.



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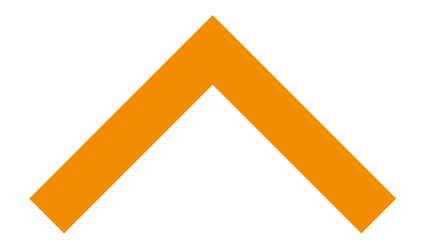
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O1CHIPBOARD CORE PANELS

- > Encapsulated Panels
- > Foil Covered Panels
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- > Natural Wood Covered Panels

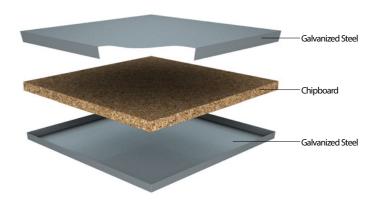


Encapsulated Panels

Targa Encapsulated Panels are completely encased in galvanized steel on the top, bottom, and side surfaces. They are fabricated using 28 mm / 30 mm, P2 or P6 grade chipboard. Due to the side surfaces being also covered with galvanized steel, Encapsulated Panels provide exceptional moisture, fire and wear resistance. Panels can be installed independently, and are suitable for Carpeting and LVT overlay.



TG / EH - EM - EL5

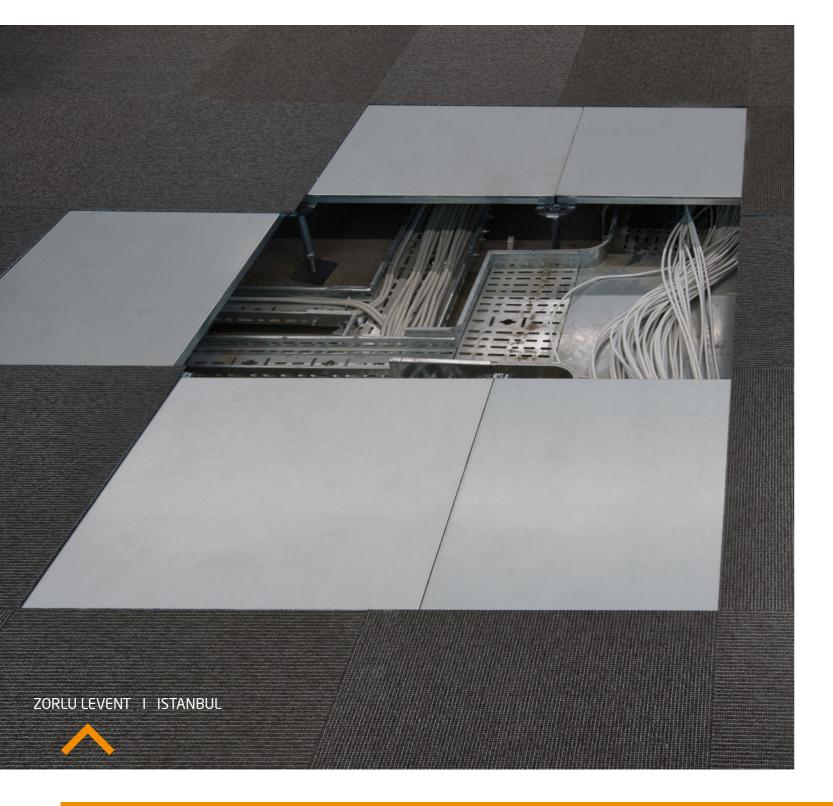


Panel Specifications (Encapsulated Panel)					
Panel Type	TG / EH	TG / EM	TG / EL5		
Panel Class	Encapsulated Panel	Encapsulated Panel	Encapsulated Panel		
Panel Dimensions	600 x 600 mm	600 x 600 mm	600 x 600 mm		
Panel Thickness	~ 31 mm	~ 31 mm	~ 29 mm		
Top Surfaces	Galvanized Steel	Galvanized Steel	Galvanized Steel		
Bottom Surfaces	Galvanized Steel	Galvanized Steel	Galvanized Steel		
Edge Surfaces	Galvanized Steel	Galvanized Steel	Galvanized Steel		
Panel Weight	~ 10,50 kg/panel	~ 9,50 kg/panel	~ 9,00 kg/panel		
Panel Core	30 mm 610-680 kg/m³ P2 or P6 class chipboard (FSC Optional)	30 mm 610-680 kg/m³ P2 or P6 class chipboard (FSC Optional)	28 mm 610-680 kg/m³ P2 or P6 class chipboard (FSC Optional)		
Fire Reaction	Bfl-sl	Bfl-s1	Bfl-s1		
Panel Load Ratings (According to EN 12825)					
Working Load	3,2 kN	2,0 kN	2,0 kN		
Maximum Load	>6 kN	≥5 kN	≥6 kN		
Panel Center Load	14267	12945	13254		
Panel Edge Load	10884	6600	6324		
Panel Corner Load	6776	5200	6226		

Foil Covered Panels

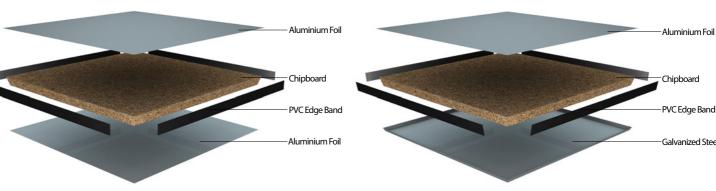
Targa Foil Covered Panels are fabricated using 30 mm / 38 mm

P2 or P6 grade Chipboard. Top surface is covered with Aluminium Foil and bottom surface is covered with either Aluminium Foil or Galvanized Steel. Sides are covered with PVC edge band. Panels can be installed independently, and are suitable for Carpeting and LVT overlay.



TG / A30 - A38

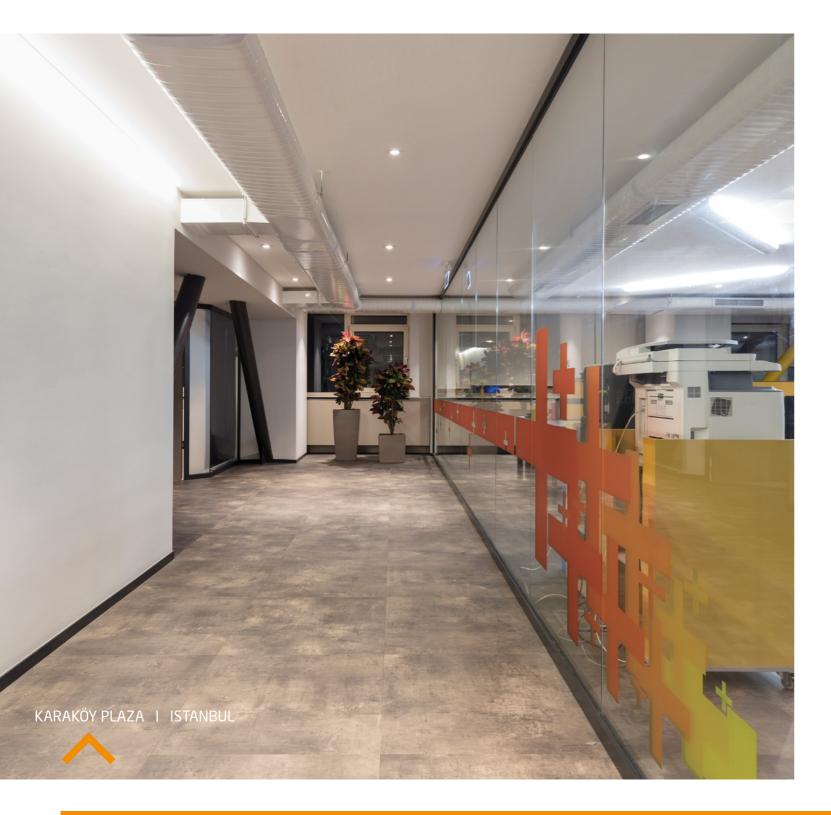




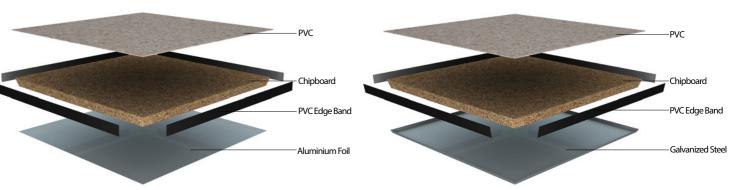
Panel Type	TG / A30	TG / AT30	TG / A38	TG / AT38
	147735	14771130	1477130	14771130
Panel Class	Foil Covered Panel	Foil Covered Panel	Foil Covered Panel	Foil Covered Panel
Panel Dimensions	600 x 600 mm	600 x 600 mm	600 x 600 mm	600 x 600 mm
Panel Thickness	~ 30 mm	~ 30.5 mm	~ 38 mm	~ 38.5 mm
Top Surfaces	Aluminium Foil	Aluminium Foil	Aluminium Foil	Aluminium Foil
Bottom Surfaces	Aluminium Foil	Galvanized Steel	Aluminium Foil	Galvanized Steel
Edge Surfaces	PVC Edge Band	PVC Edge Band	PVC Edge Band	PVC Edge Band
Panel Weight	~ 7,50 kg/panel	~ 8,50 kg/panel	~ 9,50 kg/panel	~ 10,50 kg/panel
Panel Core	30 mm 610-680 kg/m³ P2 or P6 class chipboard (FSC Optional)	30 mm 610-680 kg/m³ P2 or P6 class chipboard (FSC Optional)	38 mm 610-680 kg/m³ P2 or P6 class chipboard (FSC Optional)	38 mm 610-680 kg/m³ P or P6 class chipboard (FSC Optional)
Fire Reaction	Bfl-s1	Bfl-s1	Bfl-s1	Bfl-s1
Panel Load Ratings (According to EN 12825)				
Working Load	1,8 kN	2,1 kN	2,4 kN	2,8 kN
Maximum Load	>4 kN	>6 kN	>6 kN	>8 kN
Panel Center Load	6962,26		12012	
Panel Edge Load	4755		7844	
Panel Corner Load	4608		7648	

PVC Covered Panels

Targa PVC Covered Panels are fabricated using 30 mm / 38 mm P2 or P6 grade Chipboard. Top surface is covered with PVC, bottom surface is covered with either Aluminium Foil or Galvanized Steel. Sides are covered with PVC edge band. If conductive PVC is requested, the panels can be conductive with the insertion of copper rods. Panels can be installed independently.



TG / V30 - V38 TG / VT30 - VT38



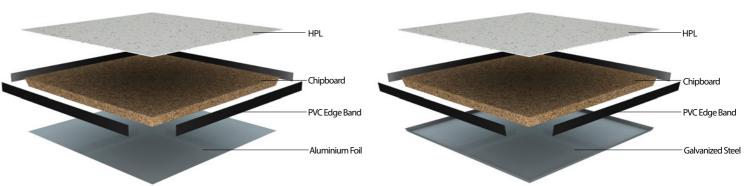
Panel Specificat	tions (PVC Covered Pane	⊇I)			
Panel Type	TG / V30	TG / VT30	TG / V38	TG / VT38	TG / VT130
Panel Class	PVC Covered Panel	PVC Covered Panel	PVC Covered Panel	PVC Covered Panel	Conductive PVC Covered Panel
Panel Dimensions	S 600 x 600 mm	600 x 600 mm	600 x 600 mm	600 x 600 mm	600 x 600 mm
Panel Thickness	~ 30 mm	~ 32,5 mm	~ 40 mm	~ 40,5 mm	~ 32,5 mm
Top Surfaces	PVC	PVC	PVC	PVC	Conductive PVC
Bottom Surfaces	Aluminium Foil	Galvanized Steel	Aluminium Foil	Galvanized Steel	Galvanized Steel
Edge Surfaces	PVC Edge Band				
Panel Weight	~ 8,50 kg/panel	~ 9,50 kg/panel	~ 10,50 kg/panel	~ 11,50 kg/panel	~ 10 kg/panel
	30 mm 610-680 kg/m ³ P2 or P6 class chipboard (FSC Optional)	30 mm 610-680 kg/m ³ P2 or P6 class chipboard (FSC Optional)	38 mm 610-680 kg/m ³ P2 or P6 class chipboard (FSC Optional)	38 mm 610-680 kg/m ³ P2 or P6 class chipboard (FSC Optional)	30 mm 610-680 kg/m ³ P2 or P6 class chipboard (FSC Optional)
Fire Reactions	Bfl-sl	Bfl-sl	Bfl-sl	Bfl-s1	Bfl-sl
Panel Load Rati	ngs (According to EN 12	2825)			
Working Load	1,8 kN	2,4 kN	2,8 kN	3,1 kN	2,4 kN
Maximum Load	>4 kN	>6 kN	>6 kN	>8 kN	>6 kN
Panel Center Loa	d 7109,35	12992,95	10296	18974	
Panel Edge Load	5589	11816	7109	11129	
Panel Corner Loa	d 4757	6422	9806	8144	

HPL Covered Panels

Targa HPL Covered Panels are fabricated using 30 mm / 38 mm P2 or P6 grade Chipboard. Top surface is covered with 1mm HPL, bottom surface is covered with either Aluminium Foil or Galvanized Steel. Sides are covered with PVC edge band. Panels can be installed independently.



TG / H30 - H38 TG / HT30 - HT38



Panel Specification	s (HPL Covered Panel)			
Panel Type	TG / H30	TG / HT30	TG / H38	TG / HT38
Panel Class	HPL Covered Panel	HPL Covered Panel	HPL Covered Panel	HPL Covered Panel
Panel Dimensions	600 x 600 mm	600 x 600 mm	600 x 600 mm	600 x 600 mm
Panel Thickness	~ 31 mm	~ 31,5 mm	~ 39 mm	~ 39,5 mm
Top Surfaces	Antistatic HPL	Antistatic HPL	Antistatic HPL	Antistatic HPL
Bottom Surfaces	Aluminium Foil	Aluminium Foil	Aluminium Foil	Galvanized Steel
Edge Surfaces	PVC Edge Band	PVC Edge Band	PVC Edge Band	PVC Edge Band
Panel Weight	~ 8,50 kg/panel	~ 9,50 kg/panel	~ 10,00 kg/panel	~ 11,50 kg/panel
Panel Core	30 mm 610-680 kg/m3 P2 or P6 class chipboard (FSC Optional)	30 mm 610-680 kg/m3 P2 or P6 class chipboard (FSC Optional)	38mm 610-680 kg/m3 P2 or P6 class chipboard (FSC Optional)	38 mm 610-680 kg/m3 P2 or P6 class chipboard (FSC Optional)
Fire Reaction	Bfl-s1	Bfl-sl	Bfl-s1	Bfl-s1
Panel Load Ratings	(According to EN 12825)			
Working Load	1,8 kN	2,4 kN	2,8 kN	3,1 kN
Maximum Load	>6 kN	>6 kN	>6 kN	>6 kN
Panel Center Load	8923,46	11865	13826	17111
Panel Edge Load	7305	9904	10688	12845
Panel Corner Load	6324	6226	9413	9119

Natural Wood Covered Panels

Targa Natural Wood Covered Panels are fabricated using 30 mm / 38 mm P2 or P6 grade Chipboard. Top and bottom surfaces are covered with natural wood. Sides are covered with PVC edge band. Panels can be installed independently.



TG / WT30



Panel Specifications (Natural Wood Covered Panel)	
Panel Type	TG/WT30
Panel Class	Natural Wood Covered Panel
Panel Dimensions	600 x 600 mm
Panel Thickness	~ 37.5 mm
Top Surfaces	Natural Wood
1. Bottom Surfaces	Natural Wood
2. Bottom Surfaces	Galvanized Steel
Edge Surfaces	PVC Edge Band
Panel Weight	~ 10 kg/panel
Panel Core	30 mm 610-680 kg/m3 P2 or P6 class chipboard (FSC Optional)
Fire Reactions	Bfl-s1
Panel Load Ratings (According to EN 12825)	
Working Load	2,4 kN
Maximum Load	≥6 kN



TARGA

FEEL THE DIFFERENCE WITH EVERY STEP

O2CALCIUM SULPHATE CORE PANELS

- > Encapsulated Panels
- > PVC Covered Panels
- > HPL Covered Panels
- > Natural Wood Covered Panels
- > Bare Panels

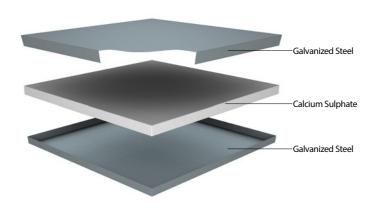


CALCIUM SULPHATE CORE PANELS | Encapsulated Panels | CALCIUM SULPHATE CORE PANELS

Encapsulated Panels

Targa Encapsulated Panels are completely encased in galvanized steel on the top, bottom, and side surfaces. They are fabricated using 28 mm / 30 mm, 1100 kg/m3 density Calcium Sulphate. Due to the side surfaces being also covered with galvanized steel, Encapsulated Panels provide exceptional moisture, fire and wear resistance. Panels can be installed independently, and are suitable for Carpeting and LVT overlay.

TG / ELCS - EHCS

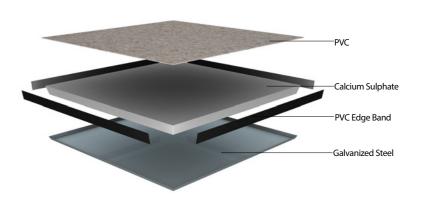


Panel Specifications (Encapsulated Panel)				
Panel Type	TG / ELCS	TG / EHCS		
Panel Class	Encapsulated Panel	Encapsulated Panel		
Panel Dimensions	600 x 600 mm	600 x 600 mm		
Panel Thickness	~ 29 mm	~ 31 mm		
Top Surfaces	Galvanized Steel	Galvanized Steel		
Bottom Surfaces	Galvanized Steel	Galvanized Steel		
Edge Surfaces	Galvanized Steel	Galvanized Steel		
Panel Weight	~ 14,75 kg/panel	~ 16,00 kg/panel		
Panel Core	28 mm 1200 kg/m³ Calcium Sulfate	30 mm 1200 kg/m³ Calcium Sulfate		
Fire Reaction F	Afl-s1	Afl-sl		
Panel Load Ratings (Acco	rding to EN 12825)			
Working Load	2,4 kN	3,4 kN		
Maximum Load	> 4 kN	> 6 kN		
Panel Center Load	9609	17405		
Panel Edge Load	5589	10198		
Panel Corner Load	4853	6864		

PVC Covered Panels

Targa PVC Covered Panels are fabricated using 30 mm, 1200 kg/m3 density Calcium Sulphate. Top surface is covered with PVC, bottom surface is covered with Galvanized Steel. Sides are covered with PVC edge band. If conductive PVC is requested, the panels can be conductive with the insertion of copper rods. Panels can be installed independently.

TG / VTCS30



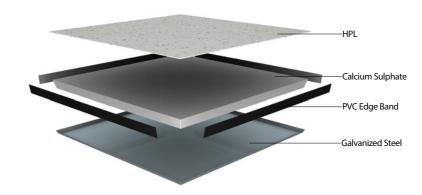
Panel Specifications (PVC Covered Panel)	
Panel Type	TG / VTCS30
Panel Class	PVC Covered Panel
Panel Dimensions	600 x 600 mm
Panel Thickness	~ 32.5 mm
Top Surfaces	PVC
Bottom Surfaces	Galvanized Steel
Edge Surfaces	PVC Edge Band
Panel Weight	~ 14,90 kg/panel
Panel Core	30 mm 1200 kg/m³ Calcium Sulfat
Fire Reaction	Afl-s1
Panel Load Ratings (According to EN 12825)	
Working Load	2,6 kN
Maximum Load	> 4 kN
Panel Center Load	9708
Panel Edge Load	6080
Panel Corner Load	5442

CALCIUM SULPHATE CORE PANELS | HPL Covered Panels | CALCIUM SULPHATE CORE PANELS

HPL Covered Panels

Targa HPL Covered Panels are fabricated using 30 mm, 1200 kg/m3 density Calcium Sulphate. Top surface is covered with 1mm HPL, bottom surface is covered with either Aluminium Foil or Galvanized Steel. Sides are covered with PVC edge band. Panels can be installed independently.

TG / HTCS30

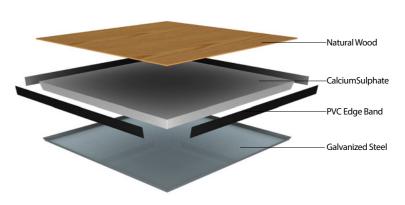


Panel Type Panel Class HPL Covered Panel Panel Dimensions 600 x 600 mm Panel Thickness 731.5 mm Top Surfaces HPL Bottom Surfaces Galvanized Steel Edge Surfaces PVC Edge Band Panel Weight 714,90 kg/panel
Panel Dimensions 600 x 600 mm Panel Thickness ~ 31.5 mm Top Surfaces HPL Bottom Surfaces Galvanized Steel Edge Surfaces PVC Edge Band
Panel Thickness ~ 31.5 mm Top Surfaces HPL Bottom Surfaces Galvanized Steel Edge Surfaces PVC Edge Band
Top Surfaces HPL Bottom Surfaces Galvanized Steel Edge Surfaces PVC Edge Band
Bottom Surfaces Galvanized Steel Edge Surfaces PVC Edge Band
Edge Surfaces PVC Edge Band Panel Weight
Panel Weight
Panel Weight ~ 14.90 kg/panel
Panel Core 30 mm 1200 kg/m³ Calcium Sulfate
Fire Reaction Afl-s1
Panel Load Ratings (According to EN 12825)
Working Load 2,6 kN
Maximum Load > 4 kN
Panel Center Load 10885
Panel Edge Load 7747
Panel Corner Load 5050

Natural Wood Covered Panels

Targa Natural Wood Covered Panels are fabricated using 30 mm, 1200 kg/m3 density Calcium Sulphate. Top surface is covered with natural wood and bottom surface is covered with galvanized steel. Sides are covered with PVC edge band. Panels can be installed independently

TG / WTCS30

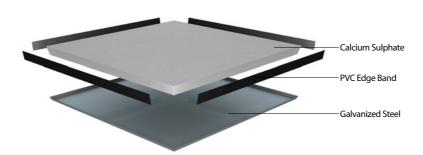


Panel Specifications (Natural Wood Covered Panel)
Panel Type	TG / WTCS30
Panel Class	Natural Wood Covered
Panel Dimensions	600 x 600 mm
Panel Thickness	~ 34 mm
Top Surfaces	Natural Wood
Bottom Surfaces	Galvanized Steel
Edge Surfaces	PVC Edge Band
Panel Weight	~ 15,00 kg/panel
Panel Core	30 mm 1200 kg/m³ Calcium Sulfate
Fire Reaction	Afl-s1
Panel Load Ratings (According to EN 12825)	
Working Load	2,6 kN
Maximum Load	> 4 kN

Bare Panels

Targa Bare Panels are fabricated using 30 mm, 1200 kg/m3 density Calcium Sulphate. Top surface is bare and bottom surface is covered with galvanized steel. Sides are covered with PVC edge band. Panels can be installed independently, and are suitable for Carpeting and LVT overlay.

TG / BTCS30

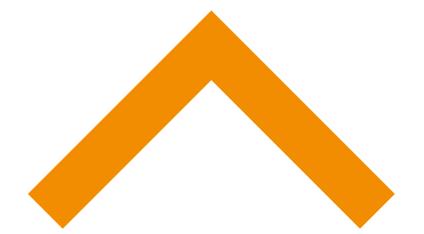


Panel Specifications (PVC Covered Panel)	
Panel Type	TG / BTCS30
Panel Class	Bare Panel
Panel Dimensions	600 x 600 mm
Panel Thickness	~ 30,5 mm
Top Surfaces	Bare
Bottom Surfaces	Galvanized Steel
Edge Surfaces	PVC Edge Band
Panel Weight	~ 13,50 kg/panel
Panel Core	30 mm 1200 kg/m³ Calcium Sulfate
Fire Reactions	Afl-s1
Panel Load Ratings (According to EN 12825)	
Working Load	2,0 kN
Maximum Load	> 4 kN
Panel Center Load	9205
Panel Edge Load	5989
Panel Corner Load	5020



03 SUBSTRUCTURE SYSTEMS

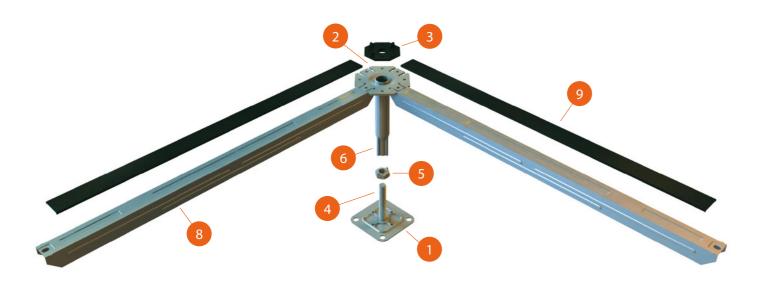
- > Pedestal Systems
- > Stringer Systems
- > Cross-Brace Systems



RAISED ACCESS FLOORING SYSTEMS | TARGA

Substructure Systems

Raised Access Flooring panels are installed on top of zinc coated corrosion resistant pedestals and stringers (where needed). The pedestals are fastened to the concrete slab using a polyurethane based adhesive. Pedestals are available in heights ranging from 5 cm to 100 cm with full adjustability in between. Stringers are to be used for heights over 25 cm and cross-braces are to be used for heights over 80 cm.

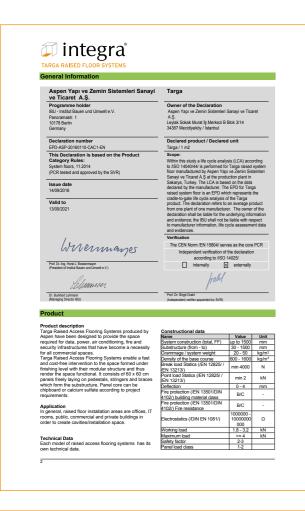


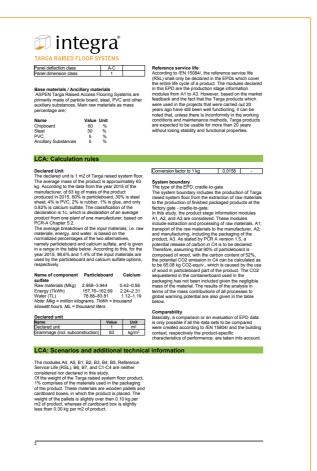


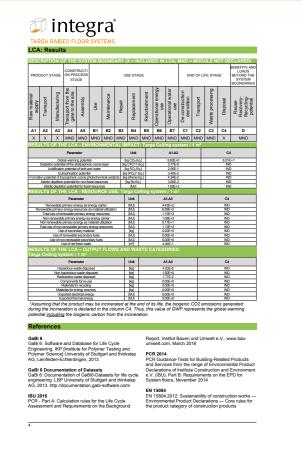
SUBSTRUCTURE SPECIFICTIONS Pedestal Base : 90 X 90 mm Galvanized Stee/ 2 Pedestal Head : 90 X 90 mm Galvanized Steel : 3 mm Plastic Gasket 3 Head Gasket Threaded Rod :M14 Nut : Notched M14 : 1,5 mm Thick Galvanized Steel, 25,4 mm Diameter 7 Conductive Plate : For Conductivity, Head Gasket Accessory : 0,80 mm Galvanized Steel, 25 x 25 x 25 mm 8 Stringer 9 Stringer Gasket : 2 mm Plastic Gasket 10 Stringer Screw : Stringer Accessories : 5 mm Thick Galvanized Steel Substructure Accessories 11 Cross-Brace

PEDESTAL SYSTEMS	MINIMUM HEIGHT WITHOUT PANEL (CM)	MAXIMUM HEIGHT WITHOUT PANEL (CM)
MG 5 - 7 Pedestal Systems	5	7
MG 6 - 9 Pedestal Systems	6	9
MG 8 - 12 Pedestal Systems	8	12
MG 10 - 14 Pedestal Systems	10	14
MG 12 - 17 Pedestal Systems	12	17
MG 15 - 20 Pedestal Systems	15	20
MG 18 - 23 Pedestal Systems	18	23
MG 21 - 26 Pedestal Systems	21	26
MG 24 - 29 Pedestal Systems	24	29
MG 27 - 32 Pedestal Systems	27	32
MG 30 - 35 Pedestal Systems	30	35
MG 33 - 38 Pedestal Systems	33	38
MG 36 - 41 Pedestal Systems	36	41
MG 39 - 44 Pedestal Systems	39	44
MG 42 - 47 Pedestal Systems	42	47
MG 45 - 50 Pedestal Systems	45	50
MG 48 - 53 Pedestal Systems	48	53
MG 51 - 56 Pedestal Systems	51	56
MG 54 - 59 Pedestal Systems	54	59
MG 57 - 62 Pedestal Systems	57	62
MG 60 - 65 Pedestal Systems	60	65
MG 63 - 68 Pedestal Systems	63	68
MG 66 - 71 Pedestal Systems	66	71
MG 69 - 74 Pedestal Systems	69	74
MG 72 - 77 Pedestal Systems	72	77
MG 75 - 80 Pedestal Systems	75	80
MG 78 - 83 Pedestal Systems	78	83
MG 81 - 86 Pedestal Systems	81	86
MG 84 - 89 Pedestal Systems	84	89
MG 87 - 92 Pedestal Systems	87	92
MG 90 - 95 Pedestal Systems	90	95
MG 93 - 98 Pedestal Systems	93	98
MG 96 - 101 Pedestal Systems	96	101

EPD Documentation Reference Projects









• 112 Emergency Call Centers / 12 Cities Abalıoğlu Yem Fabrikası / Izmir • Akbank Branches / Ankara - Istanbul • Al Tadamon Twin Towers / Libya • Almati Business Center / Kazakhistan • Altınbaş Bank / Istanbul •Archtrade / Azerbaijan • Arçelik / Istanbul Atasay Jewelry / Istanbul AVEA / Izmir • AVEA Headquarters / Istanbul • VEA Macka / Istanbul • AXA Sigorta / Istanbul Boğaziçi Bilgisayar / Istanbul • Kandilli O. E. R. Institute / Istanbul • Competence Call Center / Istanbul • Concorde Otel & Casino / Cyprus • Çığır Chemicals / Istanbul • ÇÇolakoğlu Metal / İstanbul •Dalaman Hydroelectric Dam / Mugla • Dünya Göz / Antalya • Edak Pharmacy / Izmir • Efes Pilsen / Izmir • Erco Project / Kazakhistan •Esas Holding / Istanbul • Eti Maden / Balıkesir •Finansbank Ibtech / Mugla • Garanti Bank Branches / Ankara, Istanbul • GE Kentpark Office / Ankara • Gold Computer / Istanbul • Gölcük Naval Forces / Gölcük • Havelsan CSF H.A.P. / Malatya • Hidromek / Ankara • Hürriyet Headquarters / Istanbul • Hyundai AR-GE Center / Izmit • İSKİ Wastewater Lab. / İstanbul • İstoç Headquarters / Istanbul • İş Bank / Izmir • Kartal Municipality / Istanbul

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