

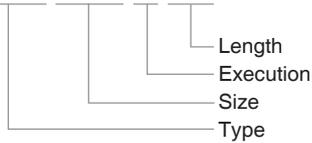
# Anchor Channels for Profiled Sheets - Technical Details



Product Code	Technical Details							Tensile - Max Design Load Bearing Capacity $F_{ED}$ kN		
	Length	Channel Thickness	Section	Execution	No Of Studs	Stud Spacing	Stud Edge Distance	Single Loads	Pair Loads	Evenly distributed load
HAZ-TU 60/22/3-C2	3000	3	60/22	C2	16	450	75	4.6	3.5	15.5
HAZ-TU 60/22/3-C3				C3	40	150				
HAZ-TU 60/22/6-C2	3000	6	60/22	C2	16	450	75	7.0	3.5	15.5
HAZ-TU 60/22/6-C3				C3	40	150				
HAZ-TU 60/22/3-B2	3000	3	60/22	B2	16	450	75	4.6	3.5	15.5
HAZ-TU 60/22/3-B3				B3	40	150				
HAZ-TU 60/22/6-B2	3000	6	60/22	B2	16	450	75	7.0	3.5	15.5
HAZ-TU 60/22/6-B3				B3	40	150				
HAZ-TU 60/22/3-A2	3000	3	60/22	A2	8	450	75	4.6	3.5	15.5
HAZ-TU 60/22/3-A3				A3	20	150				
HAZ-TU 60/22/6-A2	3000	6	60/22	A2	8	450	75	7.0	3.5	15.5
HAZ-TU 60/22/6-A3				A3	20	150				

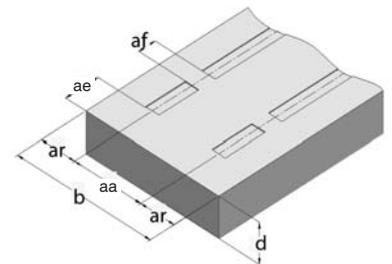
- Values are for concrete strength class C20/25
- Self drilled screws must be capable to support the indicated loads
- Set screws should be positioned in the central third of the channels width and no closer than 25 mm to channels end

Product Code  
HAZ-TU-60/22/3-C2-3000

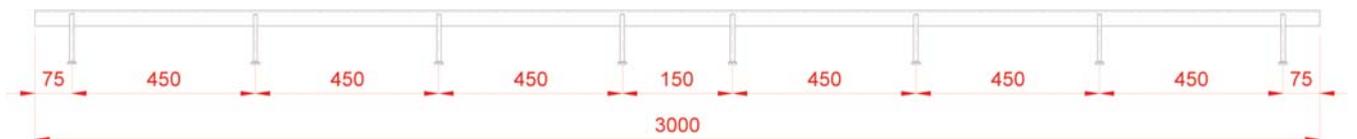


Type HAZ-TU C  
Type HAZ-TU B  
Type HAZ-TU A

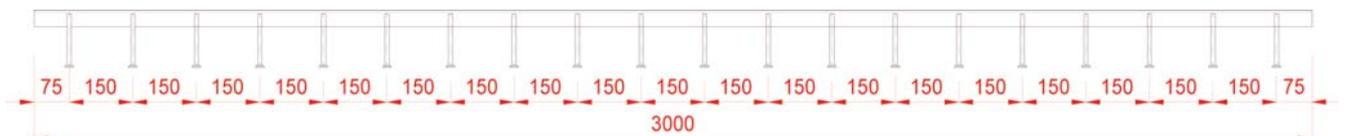
	Edge Distances (mm)					
	a	ar	ae	af	d	b
Type HAZ-TU C	200	120	20	20	240	68
Type HAZ-TU B	200	100	20	20	200	75
Type HAZ-TU A	200	100	20	20	200	100



**Execution 2 :** Can be cut into two pieces at the centre. Edge spacing must be minimum 75 mm.

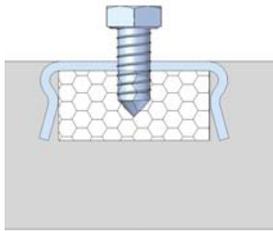


**Execution 3 :** Can be cut into multiple pieces at the centre of two studs. Minimum edge space must be 75 mm.



# Self Locking Cast-in Channels - Product Details

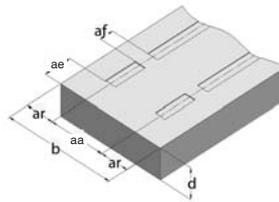
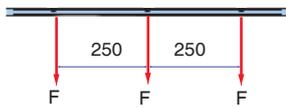
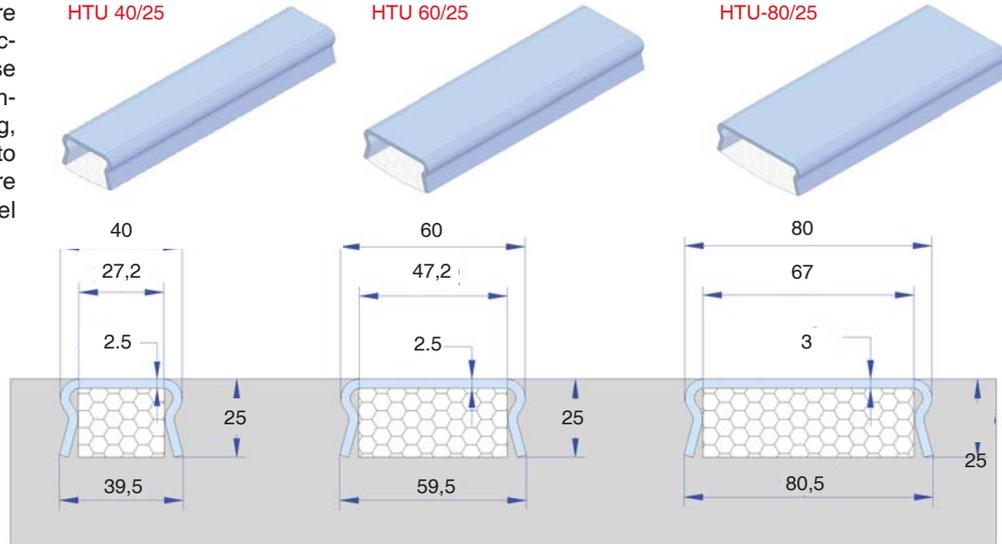
HAZ TU type cast in channels are self locking channels for connections that are light weight. These channels are ideal for attachments of rails, metal cladding, window & door frames on to concrete substrate. Channels are available in pre-galvanized steel and hot dip galvanized steel.



HTU 40/25

HTU 60/25

HTU-80/25



Product Code	Technical Details									
	Dimensions			Loadings		Edge Spacings				
	Length (mm)	Thickness (mm)	Section (mm)	Safe load (kN)	Load Spacing (mm)	aa (mm)	ar (mm)	ae (mm)	af (mm)	d (mm)
HAZ-TU-40/25	3000	2.5	40/25	1.3	250	140	70	20	20	25
HAZ-TU-60/25	3000	2,5	60/25			160	80	20	20	25
HAZ-TU-80/25	3000	3.0	80/25			180	90	20	20	25.5

- Values are for concrete strength class C20/25
- Self drilled screws must be capable to support the indicated loads
- Load indicated is suitable for tensile, shear and resultant load

# HPLS Anchor Plates - Product Details

HPLS Anchor plates is a product that offers solutions for attaching steel components to concrete substrates. anchor plates are cast in to the concrete with a flush surface. Corresponding steel or stainless steel elements are welded to the surface of the anchor plates. These elements are supplied in stainless steel and steel.

The allowable loads for the anchor plates for tensile, shear and bending moments are verified on project basis according to the required design criteria.

Anchor plates with 4 & 2 studs with flush surface suitable for welding



Anchor plates with 4 & 2 studs with tabbed holes suitable for attachments with screws



Anchor plates with 4 & 2 studs with welded threaded bars for attachments with hex nuts



Product Details			
Plate Sizes	Plate Thicknesses	Stud Diameters	Stud Lengths
70/100, 100/140, 160/160,	4, 6, 8, 10, 12	6	50
		8	50
		10	75
		12	100
		16	125