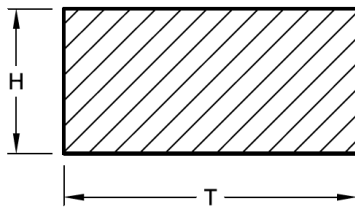


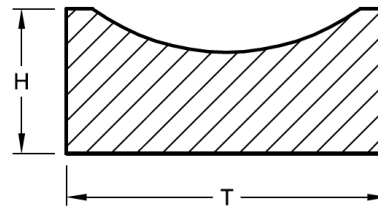
## IS 5758 : 2020 SPECIFICATION FOR PRECAST CONCRETE KERBS, CHANNELS, EDGING, QUADRANTS & OTHER ASSOCIATED FITTINGS

### Key Information - Channels

#### CHANNEL PROFILES (Fig.4):



4A CHANNEL SQUARE



4B CHANNEL DISHED

#### CHANNEL DIMENSIONS (Table 1):

Sl No.	Classification	Ref to Fig.	Dimension and Profile			
			Length(L) mm	Height(H) mm	Thickness(T) mm	Profile / Section (see Fig. 2)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ii)	<b>Channels:</b>		300,500,600,1 000			
	a) Channel square	Fig. 4A	300,500,600,1 000	200,300,450	100,125,150	Square
	b) Channel dished	Fig. 4B	300,500,600,1 000	200,300,450	100,125,150	Dished

#### TOLERANCES: (On manufacturer's declared work dimensions)

Length: +/- 1% or +/- 10mm, whichever is smaller.

Faces: +/- 3% or +/- 5mm, whichever is smaller.

Other Parts: +/- 5% or +/- 10mm, whichever is smaller.

Flatness, Straightness: As given in Table 3 (below)

Sl No.	Length of Gauge mm	Permissible Deviations on Flatness and Straightness mm
(1)	(2)	(3)
i)	300	± 1.5
ii)	400	± 2.0
iii)	500	± 2.5
iv)	800	± 4.0



# PAVERS AND BLOCKS MANUFACTURERS ASSOCIATION

[Regd. Under Section 8 of Companies Act, 2013], CIN No. U74999MH2018NPL308583

## **TESTS**

- Bending Strength** (5 units):

Average	≥ 5.0 MPa
Individual	≥ 4.0 MPa
- Water Absorption** (3 units):

Average	≤ 6%
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## **SAMPLING**

8 samples from every lot/consignment of 2,000 units or part thereof.

*(For further details please refer to the Standard)*

