

**NATIONAL COUNCIL OF SCIENCE MUSEUMS  
SECTOR-V, BLOCK-GN, BIDHANNAGAR,  
KOLKATA – 700 091.**

TENDER NO. I-18012/3/21(278)

**Specification and Drawing**

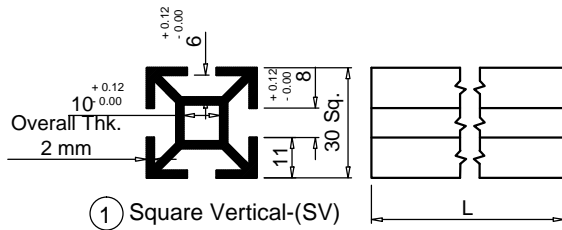
**FABRICATION AND SUPPLY OF ALUMINIUM EXTRUDED SECTION (SIMA), WOOD GRAIN MATTE FINISH POWDER COATED (RAL WOOD) AND NYLON LOCK ASSEMBLY**

Sl. No.	Particulars	Quantity (Nos.)	Specification
1.	Square Vertical SV8	200	<ul style="list-style-type: none"> <li>• Dimension: Strictly as per drawing.</li> <li>• Finish: Power coated (70 to 100 micron)</li> <li>• Colour: Woodgrain Matte Finish (RAL WOOD), Applicable number of layers for wood grain finish must be done.</li> <li>• Surface should be free from any waviness / dents / patch marks.</li> <li>• Surface should be free from any embossed / etched / watermark / stickers of manufacture's logo or name.</li> <li>• All sections should be supplied with individual transparent reusable protective wrapper.</li> </ul>
2.	Octagonal Vertical OV8	50	
3.	Horizontal Plain H 2	200	
4.	Horizontal Plain H 4	200	
5.	Horizontal Single web HSW 2	100	
6.	Horizontal Single web HSW 4	100	
7.	Horizontal Single Web HSW 6	40	
8.	Horizontal Single Web HSW 8	40	
9.	Horizontal Double Web HDW2	50	
10.	Horizontal Double Web HDW4	50	
11.	Nylon Lock Assembly for SIMA bar	2000	

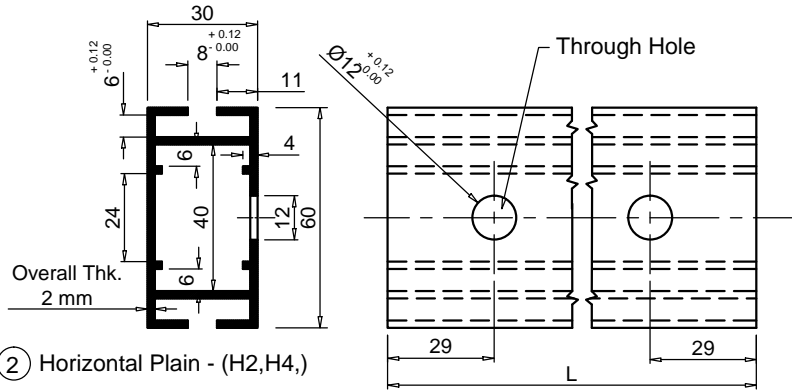
Dated

Official Seal

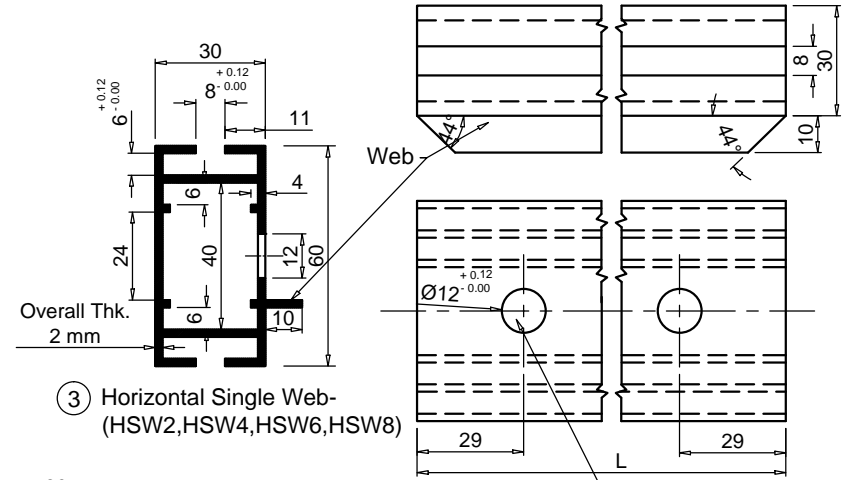
Signature of the Tenderer/Constituted Attorney



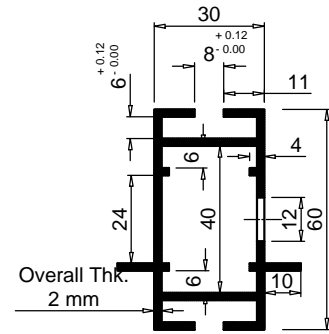
① Square Vertical-(SV)



② Horizontal Plain - (H2,H4,)



③ Horizontal Single Web- (HSW2,HSW4,HSW6,HSW8)

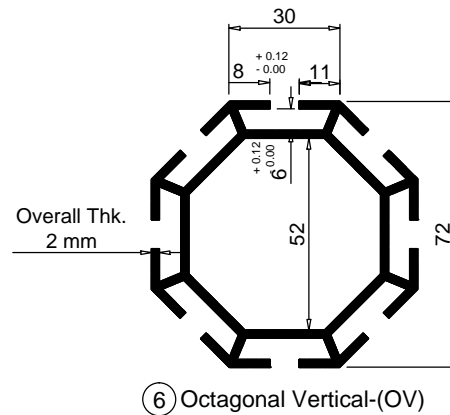


④ Horizontal Double Web- (HDW2,HDW4)


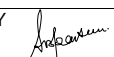
**Note :**

1. All Dimensions are in mm
2. Both end of the section should be free from bars.

SL.NO.	ITEM.NO.	CODE	SECTION	LENGTH (L)
1	①	SV 8	Square Vertical	2440 mm
2	②	H 2	Horizontal Plain	588 mm
3	②	H4	Horizontal Plain	1206mm
4	③	HSW2	Horizontal Single Web	588 mm
5	③	HSW4	Horizontal Single Web	1206mm
6	③	HSW6	Horizontal Single Web	1816 mm
7	③	HSW8	Horizontal Single Web	2426mm
8	④	HDW2	Horizontal Double Web	588 mm
9	④	HDW4	Horizontal Double Web	1206mm
10	⑥	OV 8	Octagonal Vertical	2440 mm



⑥ Octagonal Vertical-(OV)

NATIONAL COUNCIL OF SCIENCE MUSEUMS 			
UNIT: C.R.T.L.		PROJ.- CRTL	
DRG. NO. MISC-05/181/10	DATE 01/07/10	SCALE N.T.S.	TOLERANCE As per IS:-6477-1983
TITLE:- <b>Al. Extruded Section</b>			NO OFF.
DRN. BY 	CKD. BY	APPRD. BY	