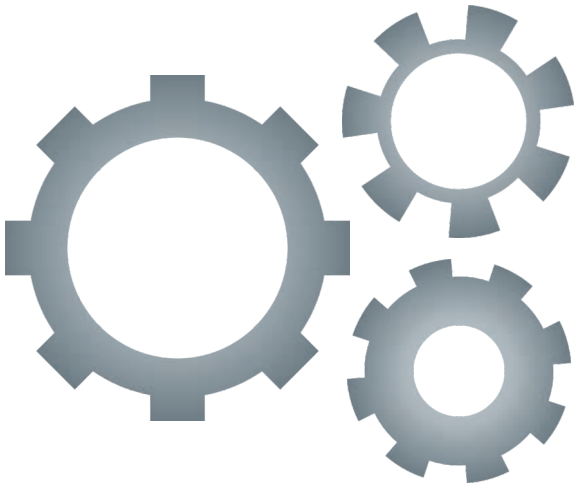


Engineering Your Success...

 **VIBRANT**  
R E E D S



## VIBRANT REEDS AND HEALDS

The Vibrant Reeds and Healds - Started in 2003 at Coimbatore, the Manchester of south India by Mr.R.Partheepan and Mr. M. Brammanantham with a motto to support the well established and developing textile industries at the time. Driven by well defined vision and mission, the growth of the Vibrant Reeds started by providing engineering solutions to the textile weaving industry. Today, Vibrant Reeds in its continuous quest for growth, has gained significant importance not only in Tamilnadu but across India and abroad through their finest reeds.

The Vibrant Reeds is consolidating its position in the market by committing to offer innovative products and services. It has grown with sophisticated infrastructure that ensures engineering excellence in today's competitive market.

Regarding the machineries at Vibrant, our reed manufacturing machinery and all the raw materials (ex: Profile dents, aluminium channels, binding wire and epoxy glue) are imported. At Coimbatore, we do top class framing work with industrial best standards (imported profile reed framing machine) for our clients. Choosing only the highest quality materials, reeds are produced under exacting conditions resulting in only the highest quality product, meeting the precision and durability needs of even the most demanding weaving requirements.

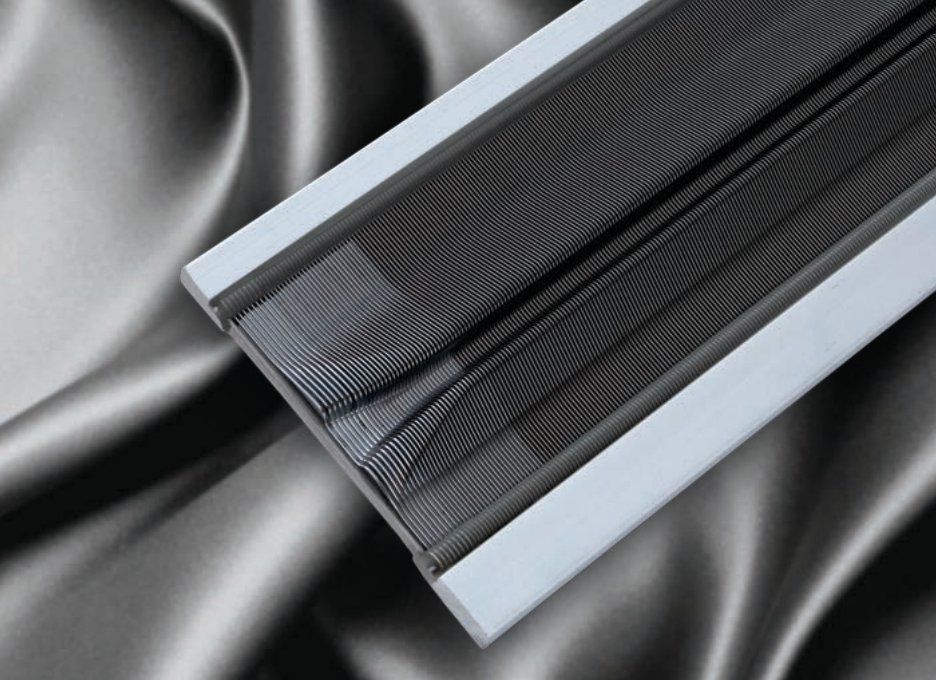
The Vibrant Reeds constantly comes up with innovative designs for rapidly changing trends and these innovative products are offered at most competitive prices with an unmatched after - sales service.

## Air-jet reed

used for various air-jet looms

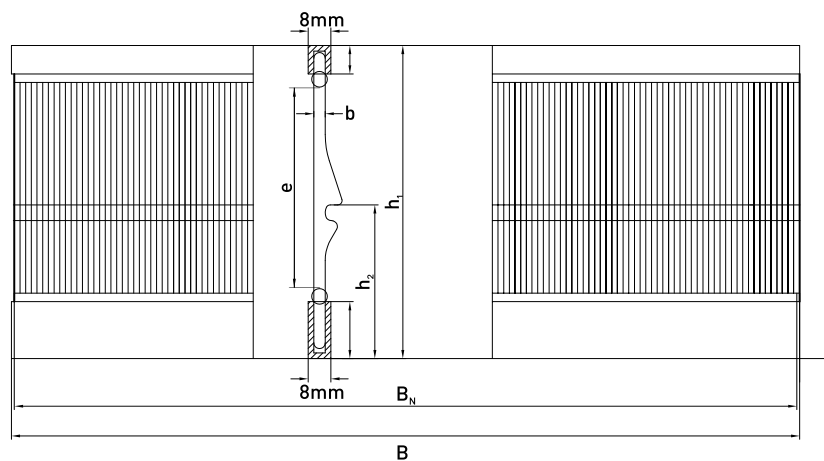
This product is made with profile dents, straight dents, baulk, end dents, SS half circle, SS binding wire, special adhesive material etc.





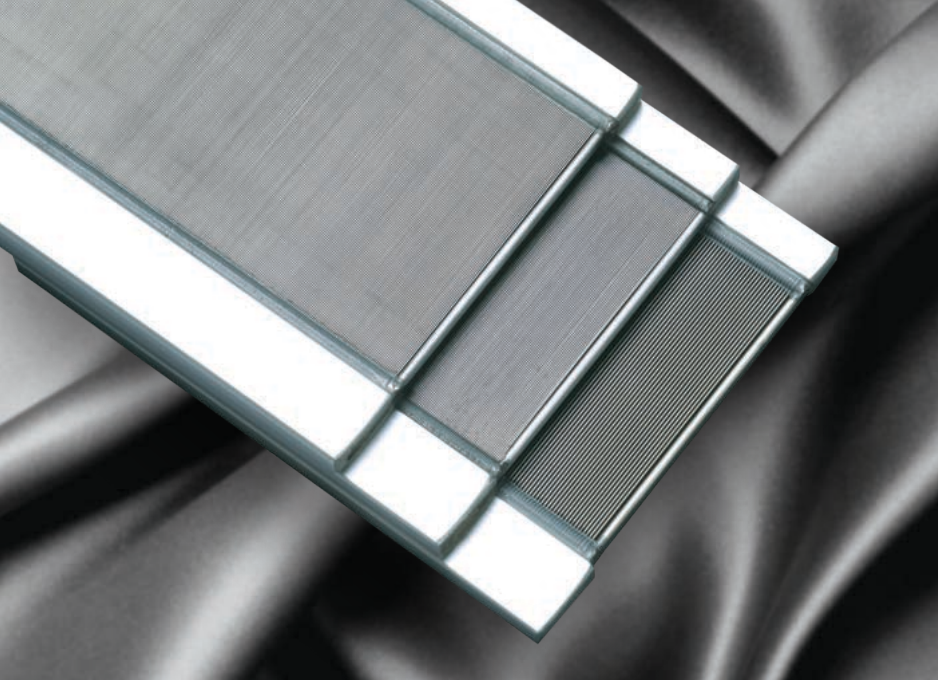
**Air-jet reeds  
with conical dents**

**>>> Technical Specifications**



**>>> Measurement**

Name	Code	Scale
Reed count	N	16-146/2"
Width of dent	b	4 mm
Total width	B	≤6000 mm
Useful width	$B_N$	buyers option
Total height	$h_1$	100 - 122 mm
Inner height of reed	e	60 - 80 mm
Height of air current guide	$h_2$	56, 54, 57 mm

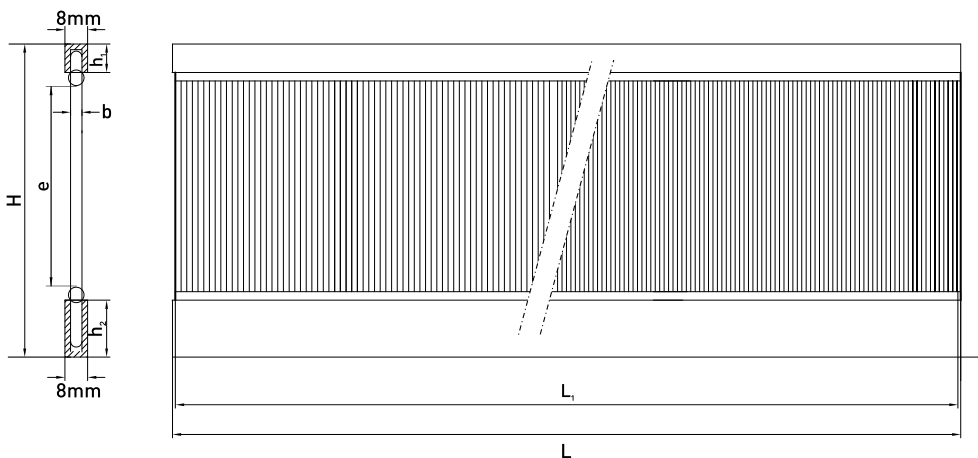


### Used for various rapier and projectile looms

Rapier reeds are made by aluminum alloy baulk, high quality imported carbon dents, SS coiling, strong adhesive material.

Characteristic : straight reed body and smooth surface, uniform forming of dents, good elasticity, free of scar and burr.

#### >>> Technical Specifications



#### >>> Measurement

Name	Code	Scale
Reed count		16 x 146 / 2"
Total width	L	≤6000 mm
Useful width	L <sub>1</sub>	buyers option
Total height	H	90 - 180 mm
Width of dents	b	4.0 mm
Height of top baulk	h <sub>1</sub>	10/12 mm
Height of bottom baulk	h <sub>2</sub>	18/20 mm
Thickness of baulk	d	8.0 mm



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