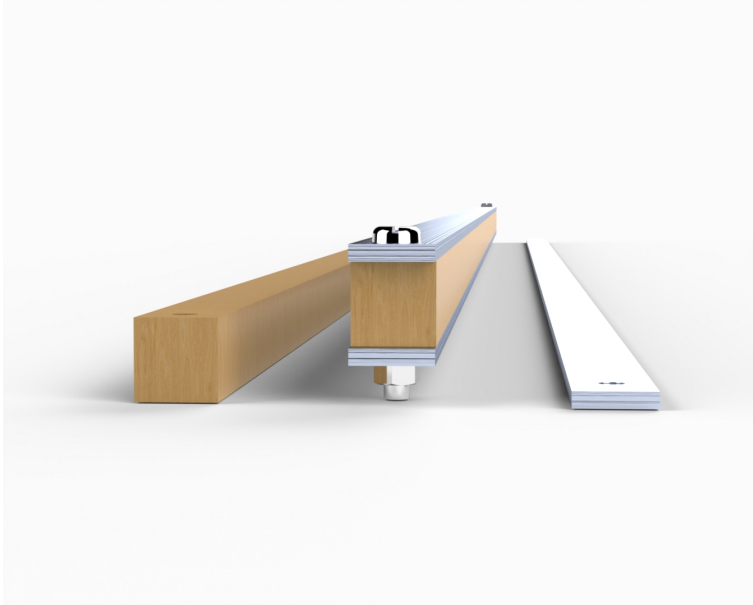




## OPTIONAL FLITCHED BEAM HSM1f



Year 1  
study

### Features

- One Set, Three beams
- Composite Wooden Beam
- Extends the Students knowledge to unfamiliar beams

### Description

Composite Beam with a wooden core and Aluminium Alloy surfaces, that extends the students learning through testing of unfamiliar beams. The composite beam can be tested on a variety of P.A.Hilton Ltd beam experiments. The material that is used in the composite beam, is also supplied as separate beams, so that comparison of results can be obtained, and the evaluation of the Modulus of Elasticity.

### Related Laws/Applications

- Beams
- Civil Engineering
- Structural Engineering
- Bending Theory
- Beam Span

### Technical Specification

- Wooden Beam: 1220(L) x 16(W) x 16(H) mm; hardwood
- Aluminium Beam: 1230(L) x 16(W) x 16(H) mm
- Composite beam x 1
- Wooden Beam x 1
- Aluminium Alloy Beam x 2

### Essential Ancillaries

- HSM1
- HSM1c
- HSM1cD
- HST11

### What's in the Box?

- 1 x Flitched beam
- 1 x Aluminium beam
- 2 x Wooden beam
- Packing list
- Test sheet

**You might also like**

- HSM1g

**Weights & Dimensions**

- Weight: 2 kg

**Essential Services**

- HSM1
- HSM1c
- HSM1cD
- HST11

**Ordering information**

To order this product, please call PA Hilton quoting the following code:  
HSM1f

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