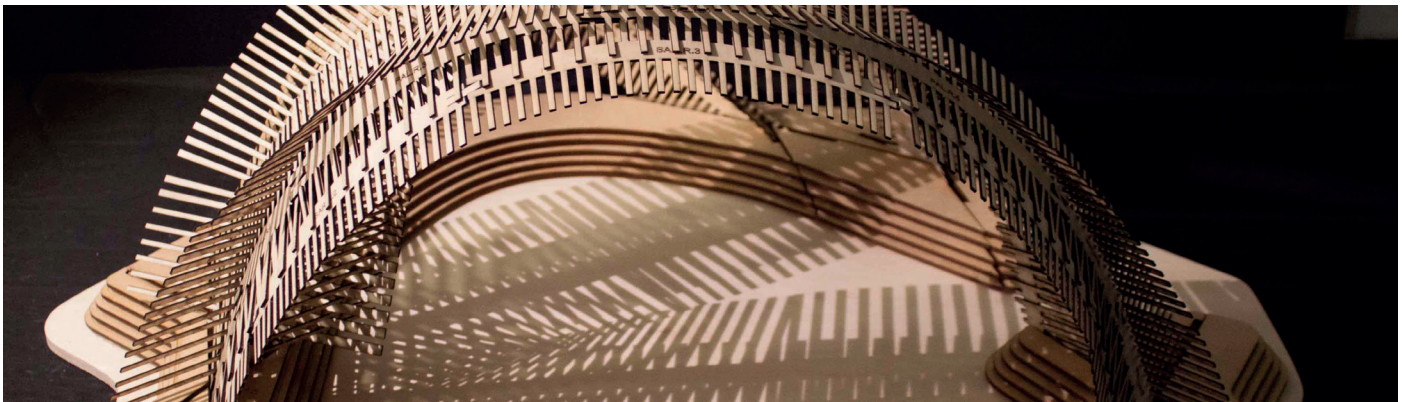


## Special Thin

PRODUCT DATA SHEET



### Decorative, flexible and versatile thin birch throughout panels

Hanson Special Thin Birch Plywood is a strong yet flexible cross banded plywood produced entirely from Birch veneer with joint free faces.

This plywood is produced using both exterior and interior film glues - The interior being the perfect partner for cutting with a laser.

The ability to bend and the light appearance in a range of different face grades allow it to be used in a wide range of applications some of which are as below.

#### Applications

Architectural models, Musical instruments, Toys, Furniture, Joinery, Shopfitting and Engineering.

Being sourced from Finland this product is allowed 100% PEFC accreditation (Programme for the Endorsement of Forest Certification)

#### SPECIFICATION DETAIL:

Thicknesses (mm)	0.4 0.8 1.0 1.5 2.0 3.0 4.0 5.0 6.0
Number of plies	3 3 3 3 4 6 8 10 12
Dimensions (mm)	1220 x 1220, 1525 x 1525, 1550 x 1550, 1200 x 2400 / 1200
Average density	Approx. 700 kg/m
Product standard	EN 636-2 / EN 636-1
Glue bond	EN 314-2 Class 3 (Exterior)/ EN 314-2 Class 1 (Interior)
Formaldehyde release	Class E1 (Tested to EN 717-2)
Veneer grades*	AB/B, BR/BR, C
Environmental certification	PEFC™ 100%
European Timber Regulation (EUTR) status	Compliant - sourced within EU
Further testing	EN 71-3 (Safety of Toys)
Material safety data sheet	Available

\*Please get in touch with our Sales Team for further information on grading rules

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