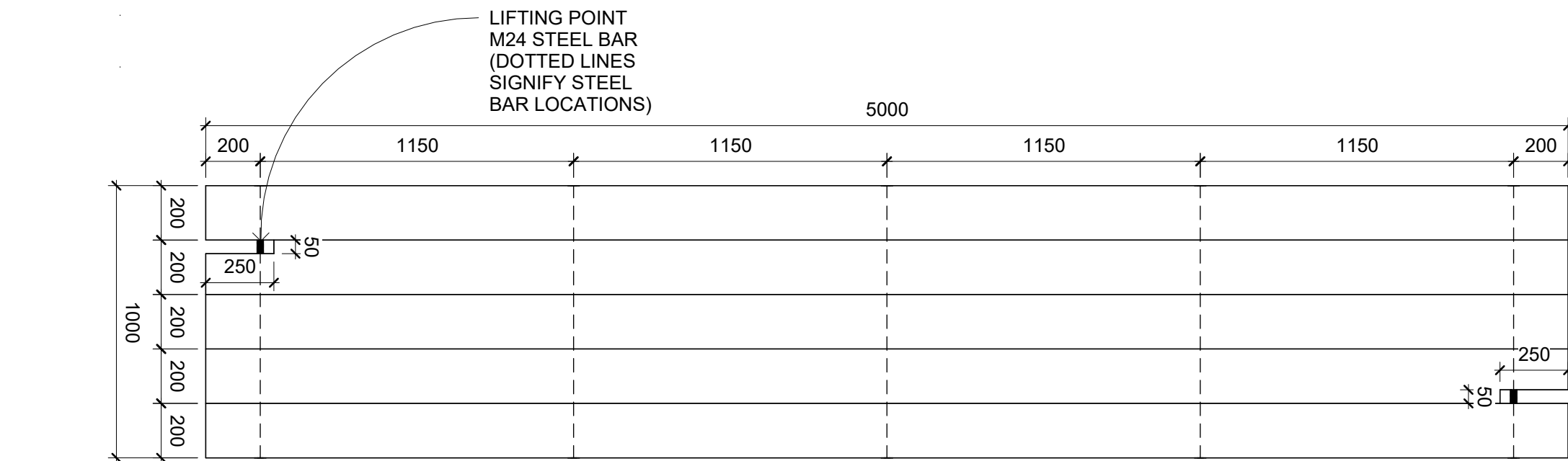


General Comments

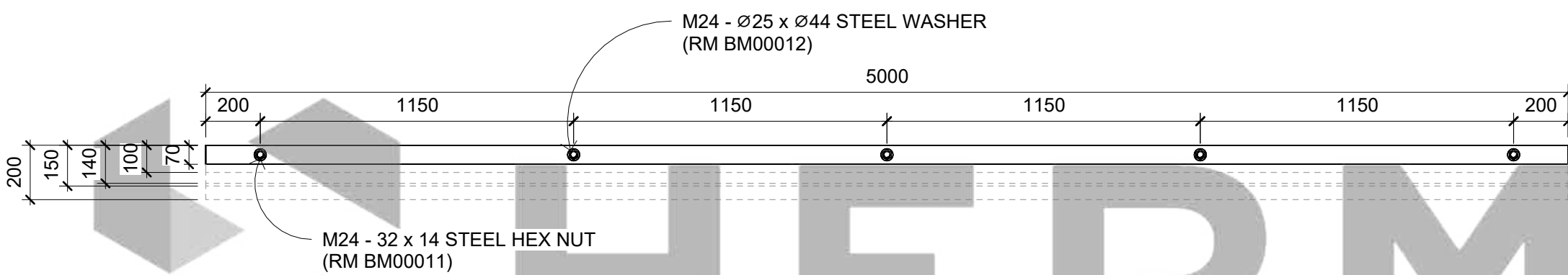
See Our Associated Products:
[Baulk Timber - Wooden Sleepers](#)
[Ekki Timber Bog Mats](#)
[European Hardwood Bog Mats](#)
[Tropical Hardwood Bog Mats](#)

Custom Sizes Can Be Made-To-Order Upon Request

* Dependant on Usage, Ground Conditions and Material Strength Grade

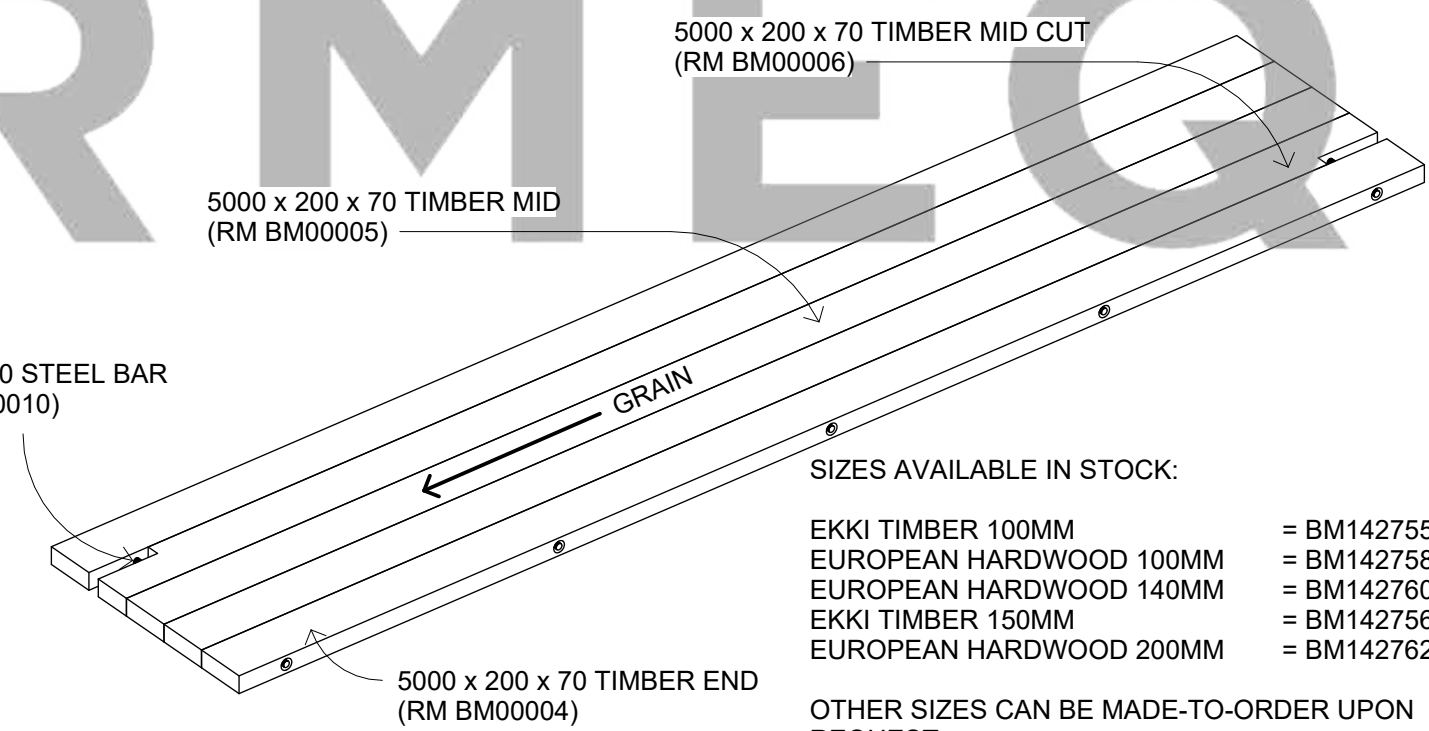
Materials

European Hardwood (EH) D30
Ekki Timber (ET) D70



Thickness	Width	Length	Load Bearing Capacity*	Materials
70mm	1000mm	5000mm	20 - 30 Tons Per Mat	EH (D30), ET (D70)
100mm	1000mm	5000mm	45 - 55 Tons Per Mat	EH (D30), ET (D70)
140mm	1000mm	5000mm	60 - 70 Tons Per Mat	EH (D30)
150mm	1000mm	5000mm	60 - 70 Tons Per Mat	ET (D70)
200mm	1000mm	5000mm	70 - 80 Tons Per Mat	EH (D30), ET (D70)

Material Strength Grade	Bending (N/mm ²)	Tension Parallel to Grain (N/mm ²)	Tension Perpendicular to Grain (N/mm ²)	Compression Parallel to Grain (N/mm ²)	Compression Perpendicular to Grain (N/mm ²)	Shear (N/mm ²)
D30	30	18	0.6	23	8	3
D70	70	42	0.9	34	13.5	6



SIZES AVAILABLE IN STOCK:

EKKI TIMBER 100MM	= BM142755
EUROPEAN HARDWOOD 100MM	= BM142758
EUROPEAN HARDWOOD 140MM	= BM142760
EKKI TIMBER 150MM	= BM142756
EUROPEAN HARDWOOD 200MM	= BM142762

OTHER SIZES CAN BE MADE-TO-ORDER UPON REQUEST



Email: sales@hermeq.com Phone: 0121 725 2338

No.	Description	Date
A	Added Material Strength Grade Chart	24/05/23

Item	Component Description	Quantity
RM BM00004	5000mm x 200mm x 70-200mm TIMBER END	2
RM BM00005	5000mm x 200mm x 70-200mm TIMBER MID	1
RM BM00006	5000mm x 200mm x 70-200mm TIMBER MID CUT	2
RM BM00010	M24 - 1000mm STEEL BAR	5
RM BM00011	M24 - 32mm x 14mm STEEL HEX NUT	10
RM BM00012	M24 - Ø25mm x Ø44mm STEEL WASHER	10

TIMBER BOG MAT 5000MM			
Weight	N/A	Serial Number	Revision
Date	10/05/2023	SEE ABOVE	A
Drawn by	JT		
Checked by	GM	Scale	1 : 20 @A3