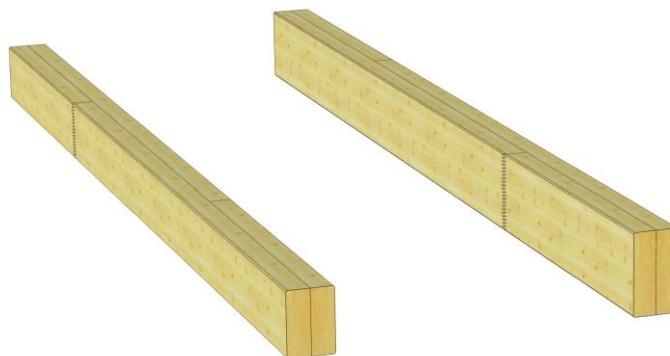


## RBS trave Rigi di legno svizzero C24

Dati tecnici: 2 - 4 lamelle incollate



| Specie di legno:          | Abete rosso/ bianco<br>Altre su richiesta   |     |     |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
|---------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|---|---|---|---|---|---|---|---|---|-----|---|---|---|---|---|---|---|---|---|---|-----|--|---|---|---|---|---|---|---|---|---|-----|--|--|---|---|---|---|---|---|---|---|-----|--|--|--|---|---|---|---|---|---|---|
| Qualità:                  | N: normale per costruzioni a vista<br>I: industriale per costruzioni senza rilevanza estetica   |     |     |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| Categoria di consistenza: | <table border="1"> <thead> <tr> <th>Alto<br/>Largo</th> <th>100</th> <th>120</th> <th>140</th> <th>160</th> <th>180</th> <th>200</th> <th>220</th> <th>240</th> <th>260</th> <th>280</th> </tr> </thead> <tbody> <tr> <td>80</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>100</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>120</td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>140</td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>160</td> <td></td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> </tbody> </table> |     |     |     |     |     |     |     |     |     | Alto<br>Largo | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 80 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 120 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 140 |  |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 160 |  |  |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Alto<br>Largo             | 100   | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| 80                        | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| 100                       | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| 120                       |   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| 140                       |   |     | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| 160                       |   |     |     | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   | ✓   |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| Lunghezze:                | Dimensione trave (mm) ✓... disponibile:<br>Su richiesta; Minimale 4'000 mm  |     |     |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| Superficie:               | Piallato 4 lati, spigoli smussati   |     |     |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| Profili:                  | Possibile su richiesta  |     |     |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| Peso:                     | Secondo EN 14080:2013   |     |     |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| Umidità:                  | 12% ± 2%  |     |     |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| Resistenza C24:           | EN 14080:2013 (CH: SIA 265)   |     |     |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| Caratteristiche fisiche:  | Conduttività termica $\lambda$ = 0.14 W/mK<br>Capacità calorica specifica $c$ = 2.0 - 2.4 kJ/kgK<br>Conducibilità del vapore $\delta$ = 0.035 - 0.015 mg/mhPa   |     |     |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| Indice protezione fuoco:  | D-s2, secondo EN 13501-1  |     |     |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |
| Caratteristiche colla:    | Colla al poliuretano (PUR)<br>Senza solvente (esente da formaldeide)<br>Giunti incollati incolori<br>Resistenza all'acqua   |     |     |     |     |     |     |     |     |     |               |     |     |     |     |     |     |     |     |     |     |    |   |   |   |   |   |   |   |   |   |   |     |   |   |   |   |   |   |   |   |   |   |     |  |   |   |   |   |   |   |   |   |   |     |  |  |   |   |   |   |   |   |   |   |     |  |  |  |   |   |   |   |   |   |   |