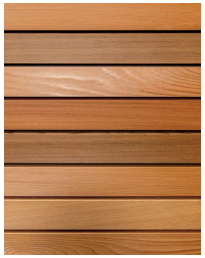
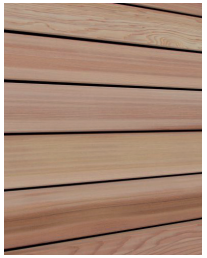
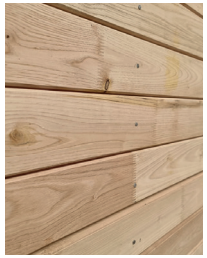
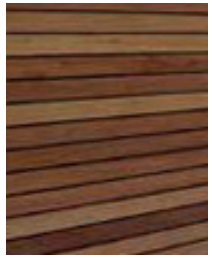
ecovaclad

Range Comparisons

SPECIES AND TYPE OF WOOD	LARCH - PRIME GRADE	CEDAR - WESTERN RED	CEDAR - YELLOW	THERMOWOOD - REDWOOD	EURO OAK - PRIME GRADE	IORKO	CHESTNUT	SAPELE	THERMO MERANTI
									
Hardwood or Softwood	Softwood	Softwood	Softwood	Softwood	Hardwood	Hardwood	Hardwood	Hardwood	Hardwood
Lifespan	40 - 60 years	40 - 60 years	40 - 60 years	30 years	40 - 60 years	40 - 60 years	40 - 60 years	40 - 60 years	15 – 25 years
Origin	Siberia	North America and Canada	North America and Canada	Scandinavia	European	African	UK Local	African	Malaysia
Cost	Mid	High	Mid	Low	High	High	Mid	High	Mid
Internal / External	Internal & External	Internal & External	Internal & External	Internal & External	Internal & External	Internal & External	Internal & External	Internal & External	Internal & External
Descriptions and Benefits	Very hard wearing and very durable. Good resistance to rot. Kiln dried, air dried and freshly sawn. Long lasting and can be maintenance free	Long lasting in all climates, very durable with a distinct scent	Long lasting in all climates, very durable with a distinct scent	UV sunlight lightens the redwood. Very stable solution	Very hard wearing and very durable. Good resistance to rot. Kiln dried, air dried and freshly sawn	Very hard wearing and very durable. Good resistance to rot. Kiln dried, air dried and freshly sawn	Can be waney edge or profiled. Very durable and light. Fresh sawn or air dried	Very hard wearing and very durable. Good resistance to rot. Kiln dried, air dried and freshly sawn	Undergone thermal treatment making the timber class 2 durability and stability. Great alternative for Red Cedar that is lighter and cheaper
Colour Change	Will change colour to a beautiful silver grey if not UV protected	Will change colour to a beautiful silver grey if not UV protected	Will change colour to a beautiful silver grey if not UV protected	Will lighten in colour if not UV protected	Will change colour to a beautiful silver grey if not UV protected	Will change colour to a beautiful silver grey if not UV protected	Will change colour to a beautiful silver grey if not UV protected	Will change colour to a beautiful silver grey if not UV protected	Colour varies Mid to Dark Red
FSE, PEFC, Burnblock Tested	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes