

These Composite decks have a few Advantages:

- High load-bearing capacity with a considerable low weight (ideal for large spans)
- Space for installations between the beams
- High slab rigidity (diaphragm)
- Good Performance in Terms of Sound & fire protection
- Possible heat storage

Advantages of the GSA-HBV-Shear connectors in particular:

- High and rigid capacity to Transfer the shear flow between concrete and timber.
- Ductile behaviour of the shear connectors.



[more infos](#)