

# Plants for difficult to handle bulk materials

## Malaysia

YEAR OF CONSTRUCTION 2013

### DESCRIPTION

For a special two-step OSB process plant for recycled wood residues SHW-SHS has developed a discharge system for "giant wood chips". Two independent lines feed the "giant wood chips" to an OSB Stander, which produces large-scale strands for the OSB production. The scope of supply includes two special screw discharge systems and a bulk activation system.



### TECHNICAL DATA

- > bulk material  
giant rubber wood chips
- > silo  
166 m<sup>3</sup> (5,860 ft<sup>3</sup>)
- > silo dimensions  
5,500 mm (18 ft)
- > discharge unit  
special rotor discharge system
- > discharge efficiency  
2x 52 m<sup>3</sup>/h (2x 1,836 ft<sup>3</sup>/h)
- > particle size
  - length: bis 350 mm (13.8 in.)
  - width: bis 200 mm (7.9 in.)
  - height: bis 100 mm (3.94 in.)