

SPACEFRAMES



Space frames are lattice structures which work in three dimensions. They are manufactured on an industrial scale. The name Octatube has become linked to the Octatube space frame system. Mick Eekhout invented this system around the time of his finals 1973. Octatube generally produces their space frames in circular steel tubes, but aluminium, solid timber and even cardboard and bamboo have been successfully used on occasion.

The shift in construction philosophy away from a manufacturer-centred and towards a consumer-centred approach has moved the focus from industrial space frame manufacture to special, project-related design. The consequence is that many space frame designs do not fit in with any existing system. A large number of basic systems can certainly be designed, and projects often use a derivative of one of these.