The Data formats

....iges   Short for initial graphics exchange specification, an interface for the transfer of product definition data, that is independent of the software producer, and normed by ANSI, the American National Standardisation Institute. IGES allows the transfer of all currently available wire frames and surface models, as well as technical drawings. IGES transfers apart from geometric elements - e.g. point, line, circular arch, plane or free form areas - and symbolic elements - e.g. text, dimensioning or hatching - also structural elements like allocations and attributes. It is, however, only of limited use for the transfer of complex surfaces and solid models.

The digital wood joints are available as surface models in the IGES-format version 5.