R-Control® SIP Engineered Splines

R-Control SIP I-Beam Spline.

R-Control® I-Beams are an engineered spline method for long span R-Control SIPs. This engineered option is strong, economical, easy to apply, straight, environmentally sound, and provide positive attachment.

- Dependable dimensions and tolerances
- No warping, twisting, or crowns
- Ease of handling and fast field insertion, reducing labor
- Cost-effective
- Limited thermal break

The I-Beam spline is an integral panel beam and connection for flush framing design. The single OSB webbed I-Beam is available in depths of 9 1/4” and 11 1/4”.

Specifications.

I-Beams Splines as shown on plans and specifications will be engineered and factory made components supplied by an R-Control SIP supplier.

Installation.

Install engineered I-Beams Splines per R-Control SIP recommended installation guidelines. Refer to R-Control Load Design Charts, Construction Manual, and Technical Bulletins showing proper design and applications.

R-Control SIP Accessory Availability.

Your nearest R-Control supplier will be happy to collaborate with you to determine your needs for R-Control SIP Accessories as part of your complete R-Control SIP package. For additional information on R-Control SIPs and to contact your nearest supplier visit our website at www.r-control.com.