

**PROBLEM:** Overcoming the esthetic and structural issues when the log home design requires angled corner applications. (i.e. turrets, or prow features.)

**COMPETITOR'S BANDAGE:**

Competitor's typically stick-frame angled corner applications and clad with siding, compromising the structural integrity and esthetic appearance.

**Esthetically:** Nails used to attach siding can rust and deteriorate.

**Structurally:** Log walls settle, stick frame walls do not, which may lead to air infiltration. The competitor's customer is required to regularly caulk and/ or chink the transitional joint between the logs walls and the stick-frame walls.

**TRUE NORTH'S SOLUTION:**

True North's exclusive KEYSPLINE and POST SLIDE technology overcomes all esthetic and structural concerns. This technology provides an airtight seal between a post and a log wall while accommodating all log wall settlement. Our square and penta-posts permit any log wall angles required in log home design.



Installation of KEYSPLINE in Penta-post shown above.

# Key Spline\*

## Post Slide System

\* Patent pending

A Bay window wall configuration permits unique room design features i.e. breakfast nooks, hot tub rooms or turrets.

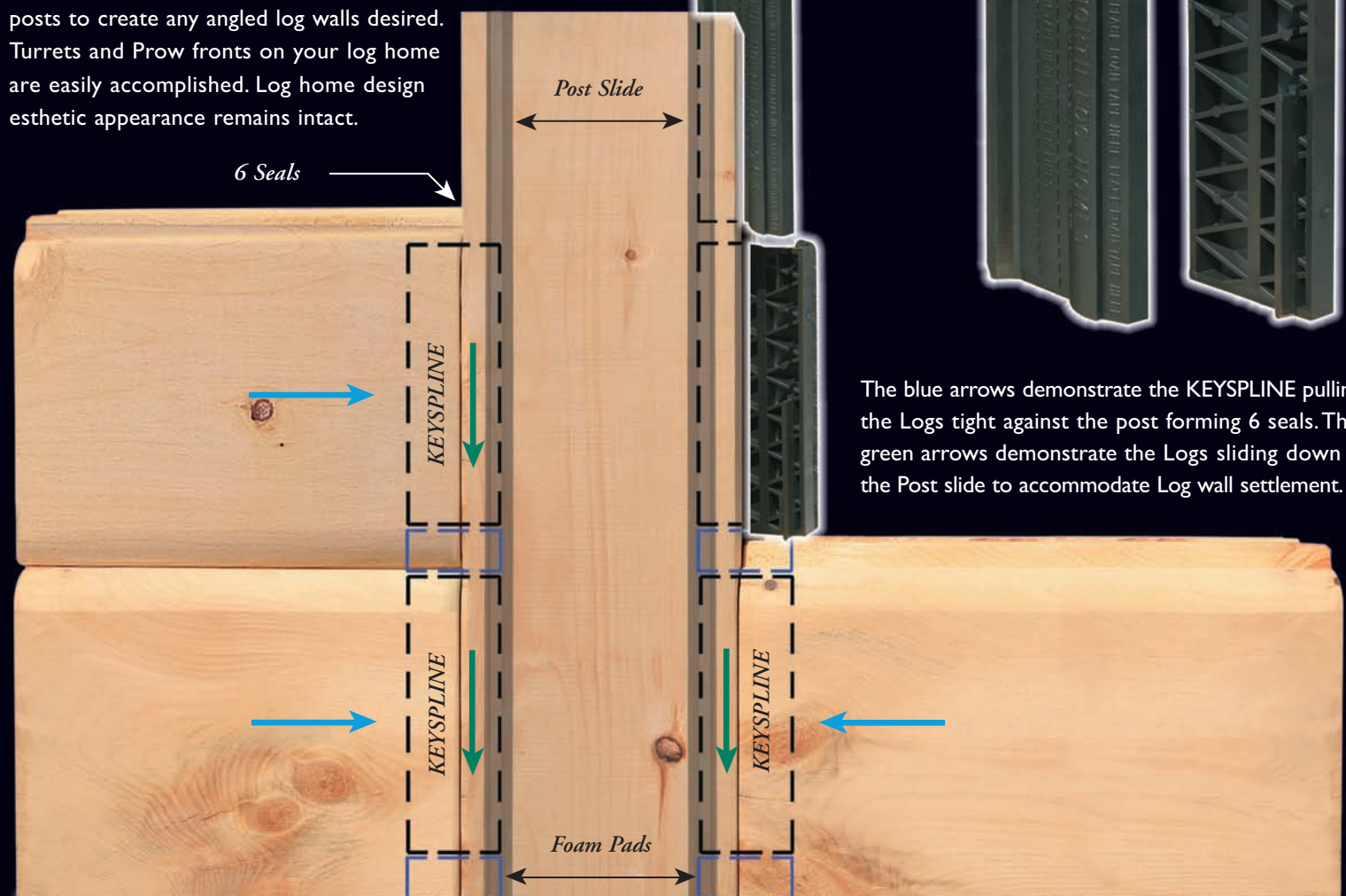


KEYSPLINE



**ANOTHER REVOLUTIONARY CONCEPT...**

True North's ability to successfully join a Log wall system to a post has become one of its foremost technological achievements. Our Key Spline system significantly expands our Log home design possibilities. We can offer Square Post corners or utilize our exclusive Penta-posts to create any angled log walls desired. Turrets and Prow fronts on your log home are easily accomplished. Log home design esthetic appearance remains intact.



The blue arrows demonstrate the KEYSPLINE pulling the Logs tight against the post forming 6 seals. The green arrows demonstrate the Logs sliding down in the Post slide to accommodate Log wall settlement.