absval_ubound[12,41]

$\forall i{:}\mathbb{Z}$, $n{:}\mathbb{N}$. $(|i| \leq n) \iff (((\text{-}n) \leq i)\ \&\ (i \leq n))$

ProofTree

http://www.nuprl.org/FDLcontent/p0_942988_/p15_5647_{absval_ubound}.html