member-zip^{0,22}

$\forall A, B$:Type, xs:A List, ys:B List, x:A, y:B. $(\langle x, y\rangle \in \text{zip}(xs;ys)) \Rightarrow \{(x \in xs) \;\&\; (y \in ys)\}$

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p23_183739_{member-zip}.html