

## **fpf-join-list-domain<sup>11,40</sup>**

$\forall A:\text{Type}, eq:\text{EqDecider}(A), B:(A \rightarrow \text{Type}), L:(a:A \text{ fp} \rightarrow B(a) \text{ List}), x:A.$   
 $(x \in \text{fpf-domain}(\oplus(L))) \iff (\exists f \in L. (x \in \text{fpf-domain}(f)))$