$$\frac{l; \stackrel{-}{\vdash}; l}{R \rightarrow_{-}} \\ \frac{\stackrel{-}{; \stackrel{+}{\vdash}; (l \rightarrow l)} Mod[]}{\stackrel{[](\bot)}{; \stackrel{+}{\vdash}; []((l \rightarrow l))} Mod[]} \\ \frac{\vdots \stackrel{+}{\vdash}; [](([(l \rightarrow l)))} Weakening}{\stackrel{[]([](\bot))}{; \stackrel{+}{\vdash} x; []([]((l \rightarrow l)))} L \neg_{+}}$$

 \vdash $\sqcap(\lceil((l \to l)));$

 $\neg(x)$;